

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=TDBD; PLUR=YES; OP=OR</i>		
<u>L16</u>	l11 and camera\$	12	<u>L16</u>
<u>L15</u>	l11 not surveillance or security	937	<u>L15</u>
<u>L14</u>	l11 and sales\$	0	<u>L14</u>
<u>L13</u>	l11 and webcam\$	0	<u>L13</u>
<u>L12</u>	L11 and webcast\$ or webcam\$	0	<u>L12</u>
<u>L11</u>	L10 and l8	56	<u>L11</u>
<u>L10</u>	L9 and l4 and l5 and l6 and l7	86	<u>L10</u>
<u>L9</u>	l1 and l2 and l3	3276	<u>L9</u>
<u>L8</u>	sales\$ or virtual\$ person\$ or clerk\$ or representative\$ or personnel or employee\$ or worker\$ or individual\$ or human\$ or cybersalesperson\$ or vendor\$ or seller\$	13040	<u>L8</u>
<u>L7</u>	move\$ or relocate\$ or display\$ or show\$ or project\$ or present\$ or retriev\$ or locat\$ or pull up or recall\$ or monitor\$ or screen\$ or project\$ or view\$ or manipulate\$ or remote control\$	68933	<u>L7</u>
<u>L6</u>	device\$ or appliance\$ or equipment or camera\$ or cctv or ccd or charge coupled device?	27755	<u>L6</u>
<u>L5</u>	audio or sound or video	2847	<u>L5</u>
<u>L4</u>	realtime or interactive or automatic\$ or simultan\$ or dynamic\$ or real time or current\$ or present\$ or instant\$ or immediat\$ or instantan\$ or on(1w)fly or immediat\$ or concurrent\$ or coincident\$	51900	<u>L4</u>
<u>L3</u>	e commerce or shop\$ or tail\$ or etail\$ or ecommerce or eshop\$ or virtual arcade\$ or cyber arcade\$ or cybershowcase\$ or cybershowroom\$	9467	<u>L3</u>
<u>L2</u>	remote or online or on line or cyber or web or webpage\$ or website\$ or internet or virtual or digit\$ or electronic or cyberspace or www or world wide web or worldwideweb	36422	<u>L2</u>
<u>L1</u>	show room\$ or showcase\$ or showroom\$ or show case\$ or shop\$ or store\$ or vendor\$ or mall\$ or merchant\$ or seller\$ or retailer\$ or business\$	35180	<u>L1</u>

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L16

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 12 returned.**☐ 1. Document ID: NN9607161

L16: Entry 1 of 12

File: TDBD

Jul 1, 1996

TDB-ACC-NO: NN9607161

DISCLOSURE TITLE: Source-Independent Virtual Motion Chair

PUBLICATION-DATA:

IBM Technical Disclosure Bulletin, July 1996, US

VOLUME NUMBER: 39

ISSUE NUMBER: 7

PAGE NUMBER: 161 - 162

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☐ 2. Document ID: NN9512117

L16: Entry 2 of 12

File: TDBD

Dec 1, 1995

TDB-ACC-NO: NN9512117

DISCLOSURE TITLE: Scanned Probe Microscope Workstation

PUBLICATION-DATA:

IBM Technical Disclosure Bulletin, December 1995, US

VOLUME NUMBER: 38

ISSUE NUMBER: 12

PAGE NUMBER: 117 - 122

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☐ 3. Document ID: NN9501509

L16: Entry 3 of 12

File: TDBD

Jan 1, 1995

TDB-ACC-NO: NN9501509

DISCLOSURE TITLE: Pattern Recognition Method for Personal Computers

PUBLICATION-DATA:

IBM Technical Disclosure Bulletin, January 1995, US

VOLUME NUMBER: 38

ISSUE NUMBER: 1

PAGE NUMBER: 509 - 512

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☐ 4. Document ID: NN9411561

L16: Entry 4 of 12

File: TDBD

Nov 1, 1994

TDB-ACC-NO: NN9411561

DISCLOSURE TITLE: Method for Security Monitoring of Undesirable Behavior

PUBLICATION-DATA:

IBM Technical Disclosure Bulletin, November 1994, US

VOLUME NUMBER: 37

ISSUE NUMBER: 11

PAGE NUMBER: 561 - 562

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☐ 5. Document ID: NB9406423

L16: Entry 5 of 12

File: TDBD

Jun 1, 1994

TDB-ACC-NO: NB9406423

DISCLOSURE TITLE: Video Frame-Rate Reduction Technique

PUBLICATION-DATA:

IBM Technical Disclosure Bulletin, June 1994, US

VOLUME NUMBER: 37

ISSUE NUMBER: 6B

PAGE NUMBER: 423 - 430

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KMIC

☐ 6. Document ID: NN9308477

L16: Entry 6 of 12

File: TDBD

Aug 1, 1993

TDB-ACC-NO: NN9308477

DISCLOSURE TITLE: Motion Following Apparatus

PUBLICATION-DATA:

IBM Technical Disclosure Bulletin, August 1993, US

VOLUME NUMBER: 36

ISSUE NUMBER: 8

PAGE NUMBER: 477 - 478

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☐ 7. Document ID: NN9301348

L16: Entry 7 of 12

File: TDBD

Jan 1, 1993

TDB-ACC-NO: NN9301348

DISCLOSURE TITLE: Expert Systems and Multimedia in Manufacturing.

PUBLICATION-DATA:

IBM Technical Disclosure Bulletin, January 1993, US

VOLUME NUMBER: 36

ISSUE NUMBER: 1

PAGE NUMBER: 348 - 355

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☐ 8. Document ID: NA920965

L16: Entry 8 of 12

File: TDBD

Sep 1, 1992

TDB-ACC-NO: NA920965

DISCLOSURE TITLE: Three Dimensional Windows for Virtual Reality Environment.

PUBLICATION-DATA:

IBM Technical Disclosure Bulletin, September 1992, US

VOLUME NUMBER: 35

ISSUE NUMBER: 4A

PAGE NUMBER: 65 - 68

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☐ 9. Document ID: NA891077

L16: Entry 9 of 12

File: TDBD

Oct 1, 1989

TDB-ACC-NO: NA891077

DISCLOSURE TITLE: Identifying Laser Engraving for Logo and Quality

PUBLICATION-DATA:

IBM Technical Disclosure Bulletin, October 1989, US

VOLUME NUMBER: 32

ISSUE NUMBER: 5A

PAGE NUMBER: 77 - 79

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☐ 10. Document ID: NA8910194

L16: Entry 10 of 12

File: TDBD

Oct 1, 1989

TDB-ACC-NO: NA8910194

DISCLOSURE TITLE: Halftoning Method for Mosaic Color Displays Using Error Diffusion

PUBLICATION-DATA:

IBM Technical Disclosure Bulletin, October 1989, US

VOLUME NUMBER: 32

ISSUE NUMBER: 5A

PAGE NUMBER: 194 - 197

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111 and camera\$	12

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S6	1026	(AUDIO OR SOUND OR VIDEO) (1W) (DEVICE? OR APPLIANCE? OR EQU- IPMENT) OR CAMERA? OR CCTV OR CCD OR CHARGE()COUPLED()DEVICE?
S7	41118	MOVE? OR RELOCAT? OR DISPLAY? OR SHOW? OR PROJECT? OR PRES- ENT? OR RETRIEV? OR LOCAT? OR PULL?()UP OR RECALL? OR MONITOR? ? OR SCREEN? ? OR PROJECT? OR VIEW? ? OR MANIPULATE? OR REM- OTE()CONTROL?
S8	29909	(SALE? OR VIRTUAL) (1W) (PERSON? ? OR CLERK?) OR PERSONNEL OR EMPLOYEE? OR WORKER? OR INDIVIDUAL? ? OR HUMAN? ? OR CYBERSA- LESPERSON? OR VENDOR? ? OR SELLER?
S9	3808	S4 AND S5
S10	31	S9 AND S6
S11	22	S10 AND S7
S12	15	S11 AND S8
S13	0	S12 NOT S11

11/5/1
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01724416 DOCUMENT TYPE: Product

PRODUCT NAME: Phase One QuickTime VR Software Plug-in (724416)

Phase One (649341)
24 Woodbine Ave
Northpoint, NY 11768 United States
TELEPHONE: (516) 757-0400

RECORD TYPE: Directory

CONTACT: Sales Department

Phase One QuickTime VR Software Plug-in is from a **vendor** of high-quality **digital camera** backs used by hundreds of professional photographic studios globally. Among customers are Jody Dole, DIBS, the Getty Museum, Walther Artus, Maley Advertising, Studio de la Touche, Bruno di Bello, Ramon Studio, Jarnia, and DC Studios. Phase One QuickTime VR Software Plug-in provides users of Phase One digital **Camera** backs with a very productive and user-friendly solution for creating QuickTime VR files. Features include the ability to capture and convert all images **automatically** into QuickTime VR files; control of the Phase One digital **camera** ; automated capture of multiple images and conversion to QuickTime VR files without access to a motor-driven turntable; user-selectable number of images and resolution; multiple compression options available with different settings for files suitable for CD-ROM distribution and for Internet publication; definition of capture angle of the object; user-selectable speed modes of a turntable; support for high image resolution (ideal for the FlashPix file format); ability to prepare the QuickTime VR files for viewing on Macintosh and Windows computers; and generation of a file ready for CD-ROM production and Web publication. With Phase One QuickTime VR Software Plug-in, the user drags the mouse to see a QuickTime VR image rotate 360 degrees on the **screen** . Corporations that want to make Web pages or multimedia **presentations** more interesting can use QuickTime VR images to do so, and Web designers and CD-ROM producers will find the new automated solution very efficient. Other advantages include high quality image capture and completely **automatic** Turntable 45, for easy production of professional QuickTime VR object movies.

DESCRIPTORS: Digital Video; Electronic Publishing; Multimedia; Photography
; Video Frame Grabbers; Digitizing; Virtual Reality; Web Site Design

HARDWARE: PowerMac; Apple Macintosh
OPERATING SYSTEM: MacOS
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Video Capture, Multimedia Production
PRICE: Available upon request

OTHER REQUIREMENTS: 24MB RAM; 16-bit graphics adapter; PowerMac+ CPU
required
REVISION DATE: 990729

11/5/2
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00131304 DOCUMENT TYPE: Review

PRODUCT NAMES: Presentations (830200)

TITLE: The Networked Future: How Much Farther Do We Have To Go?

AUTHOR: Dager, Nick
SOURCE: AV Video & Multimedia Producer, v23 n5 p46(5) May 2001
ISSN: 1090-7459
HOMEPAGE: <http://www.avvideo.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

There is a revolution in the way that human beings communicate going on that is more profound than the invention of the printing press. In the next decade or so, everything in regards to the way media is acquired, edited, managed, and distributed will change. There are numerous new technologies including voice activation, handwriting recognition, wireless **cameras**, and **display** tools that will revamp all aspects of the media production, post-production, and distribution landscape. The demand for professionally produced audio and visual media is great and is going to increase. One certainty is that all **business -to- business** communication will be **digital** in the future, and all of it will be connected to a company's network. But while the digital future holds tremendous possibilities, along with those possibilities comes a higher degree of risk. There are three vital determinations that have to be made: determining the best ways to create the new digital infrastructure, deciding how it should work, and selecting who will be in charge of the information the infrastructure contains. Many of these issues will be discussed at the INFOCOMM 2001, the trade event of the International Communications Industries Association (ICIA) in June 2001.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Charts
DESCRIPTORS: **Presentations** ; Network Software; Multimedia
REVISION DATE: 20010930

11/5/3
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00126329 DOCUMENT TYPE: Review

PRODUCT NAMES: iMovie (020699); ClipsCorder (023361); VisualizeMail (023388)

TITLE: Video on the Web: Clips To Go
AUTHOR: Johnson, Nels
SOURCE: Digital Video Magazine, v8 n8 p116(2) Aug 2000
ISSN: 1075-251X
HOMEPAGE: <http://www.dv.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Apple Computer's iMovie, ClipsCom's ClipsCorder, and Visualize Video's VisualizeMail are highlighted in a discussion of the Web video industry, which is ramping up for a battle over delivery standards. Every **e-commerce** firm wants to set the standard for electronic catalogs, but all are on their own and developing their own standards. The situation should be relieved with the advent of Pretty Good Video (PGV), but quality is still an issue that may have to be resolved. Outsourcers will help determine by whose standards Web video will be delivered, and what the impact on video and audio quality will be. Outsourcers will have to allow aggregators to host and manage media assets. ClipsCorder, a client program, is run locally by one user to encode and deliver media to Clips.com's video server farm, and the combination is meant to serve consumers and small businesses. However, ClipsCom and ClipsCorder can also be useful for **on the fly** and specialty applications. Users create accounts at The ClipsCom site, upload their own clips, and pay ClipsCom in advance for a desired

viewer usage plan, which may be by the month or by the **view** and can be for commercial or personal use. Visualize Video embeds advanced ActiveX controls and Netscape plug-ins in Web pages to capture and upload clips. All activity takes place in the browser; users require a USB video **camera**. VVC also has a video server farm.

COMPANY NAME: Apple Computer Inc (114936); Clipscom Inc (690309);
Visualize Video Corp (690317)
SPECIAL FEATURE: Screen Layouts Output Samples
DESCRIPTORS: Digital Video; Multimedia; Graphics Tools; Multimedia Clips;
Communications Standards
REVISION DATE: 20010730

11/5/4

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00125180 DOCUMENT TYPE: Review

PRODUCT NAMES: Auto Repair (834041); Photography (830302)

TITLE: Get the Picture: Digital imaging pays off
AUTHOR: Garber, Angela R
SOURCE: Small Business Computing, v5 n7 p38(2) Jul 2000
ISSN: 1529-5117
HOMEPAGE: <http://www.smalloffice.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Fix Auto Collision is a collision repair facility that works with dealerships and insurance direct repair programs (DRPs) to repair cars that have been damaged in accidents. Photography is part of the repair shop's daily business, and each DRP has different requirements for writing up an estimate and which type of photographs are to be taken. The insurance industry is beginning to join the digital age, a fact that is saving Fix Auto Collision and other repair shops time and money. Now, instead of buying rolls of film, waiting to see if the pictures come out, and paying developing costs, the **business** purchased **digital** imaging software and uses Kodak digital **cameras**, and supplies each estimator with a scan card. The DRPs have their preferred imaging program, and Fix Auto Collision has a multiple user license on each. The new system allows photos to be sent to the DRP before the repairs are done, giving the insurance firms an **instant view** of the damage.

COMPANY NAME: Vendor Independent (999999)
DESCRIPTORS: Photography; Property & Casualty Insurance; Auto Repair;
Insurance
REVISION DATE: 20001130

11/5/5

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00124532 DOCUMENT TYPE: Review

PRODUCT NAMES: Entice (766887); MobileSys (006297); MQSeries Everyplace (005207); ResQ/ME (006319); R/3 (366366)

TITLE: Wireless technology reaches behind the firewall
AUTHOR: Wallace, Bob Sweat, Jeff
SOURCE: Information Week, v791 p30(2) Jun 19, 2000
ISSN: 8750-6874
HOMEPAGE: <http://www.informationweek.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Multiactive Software's Entice, MobileSys' namesake application, IBM's MQSeries Everyplace, ResQNet.com's ResQ/ME, and SAP AG's R/3 are products that give mobile users enhanced access to data stored behind firewalls. Products are available from HAHT Software, IBM, and other vendors. For instance, FVC.com, a **vendor** of broadband **Internet video equipment**, regards wireless access to customer relationship management (CRM) tools as a requisite for some mobile workers. FVC.com itself is using wireless components in the Entice CRM suite. The first initiative will allow FVC.com to share sales and customer information with sales partners via customized Web sites. FVC.com will be able to send possible partners information via Wireless Application Protocol (WAP) to a cell phone; sales representatives can grant access by pressing a few keypad buttons while riding in a car. MobileSys provides server software that offers wireless access to corporate applications. SiteLite, a company that remotely **monitors** and services servers for clients, uses MobileSys to provide wireless notification to inform technical support of problems with servers, including traffic congestion. IBM is trying to fix problems with unreliability with its MQSeries Everyplace, a lite version of MQSeries middleware that connects through a gateway on the wireless server to back-end applications. ResQ/ME is a Java-based software product that provides wireless access to applications running on IBM AS/400s to allow mobile user of Palms, Pocket PCs, WAP phones, and Windows CE devices to securely place orders and check inventory in **real time**.

COMPANY NAME: Multiactive Software Inc (441261); MobileSys Inc (670057);
IBM Corp (351245); ResQNet.com Inc (680486); SAP America Inc
(524697)

DESCRIPTORS: Firewalls; Wireless Internet Access; Sales Force Automation;
Handhelds & Palmtops; Internet Security; Remote Network Access; Smart
Phones; CRM; WAP; System Monitoring

REVISION DATE: 20020228

11/5/6

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00122402 DOCUMENT TYPE: Review

PRODUCT NAMES: Auto Manufacturing (840351)

TITLE: Digital Cars

AUTHOR: Paul, Richard S

SOURCE: PC/Computing, v13 n1 p120(7) Mar 2000

ISSN: 0899-1847

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

The future of the digitally enhanced automobile points to increasing use of global positioning satellite (GPS) navigation, speech recognition, and wireless Internet access. From their cars, users will also be able to conference, link to a company intranet, and swap e-mail, and they will be able to leave the driving to digital features so they can fully concentrate on **business**. The first **digital** cards are already available to make commuting faster, safer, more productive, and more luxurious. In the future, with an onboard color LCD **screen**, users will **view** routes and environments on an **interactive** digital map **display**, and will also be able to check e-mail or navigate the Web. GPS navigation will determine the **location** of the car, and airbag sensors will know whether a seat is empty, however, if a child is seated, side air bags for that seat will be turned off. A video **camera** at the top of the windshield will read white lines on the road and send the data to the car control system to allow the

vehicle to drive itself **automatically** and safely. A microphone will receive spoken commands to control the car, and a thin-film **display** with a dot-matrix pattern will make the windshield a color **monitor** when energized. Other futuristic but not- far-off features include seat adjustment memory, and wheel and windshield wiper sensors that interpret road conditions and adapt accordingly.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Output Samples
DESCRIPTORS: Auto Manufacturing; Voice Recognition; GPS (Global Positioning Systems); Navigation Aids
REVISION DATE: 20011126

11/5/7

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00121938 DOCUMENT TYPE: Review

PRODUCT NAMES: **Photonics (841978)**

TITLE: **ROI: Image Analysis + Photonics = Unexpected New Opportunities**
AUTHOR: Yencharis, Len
SOURCE: Advanced Imaging, v15 n1 p48(1) Jan 2000
ISSN: 1042-0711
HOMEPAGE: <http://www.advancedimagingmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Hewlett-Packard and Computer Associates International (CA) could miss market opportunities by overlooking or ignoring the potential of photonic networks to support expanding possibilities in print, **e - commerce**, and visualization network markets. Another growing market is photonic inspection, but HP and CA continue to focus simply on **cameras** and printers, rather than photonics. Photonics depends on characterization and inspection of new switching devices and semiconductors and **moves** on to waveform analysis for high- performance photonic networks. **Currently**, several telcos and RBOCs are up to speed with the technology. Microsoft, Sun Microsystems, and other vendors will be required to investigate national research and development labs to **locate** the needed algorithms for image convolution, image translation, and image correlation. Much opportunity exists to improve the poor visualization attributes of today's **Internet**, and image analysis product **vendors** emphasizing biology and semiconductor inspection will gain from new networks supporting pharmaceutical research, R&D labs, and government-sponsored development efforts. When the media industry and corporations can add bandwidth to transport large image files, access powerful databases, and depend on data-independent images, the rubber meets the road and 'the real crunch time comes.'

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Graphs
DESCRIPTORS: Image Processing; Network Software; Graphics for Science & Engineering; Telephone Companies; Machine Vision
REVISION DATE: 20000430

11/5/8

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00120916 DOCUMENT TYPE: Review

PRODUCT NAMES: **Internet Marketing (835552); Webcams (841676)**

TITLE: Webcams Help Sites Provide Real - Time Views Of Inventory
AUTHOR: Booker, Ellis
SOURCE: InternetWeek, v795 p15(1) Jan 10, 2000
ISSN: 0746-8121
HOMEPAGE: <http://www.internetwk.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Increasing numbers of **e - commerce** Web sites, including cattle auctions and retail stores, are using live **cameras** that allow shoppers to see items in **real time** through live video feeds. Live video is meant to enliven **online shopping** for prospective buyers. For instance, Gallery Furniture uses 48 **cameras** **currently** and plans to use more. Over 2 million pictures have been shipped on the Web site since its launch in March 1999. The Webcams, which span the 180,000-square-foot physical **showroom**, do more than add cinematic zest. They are part and parcel of the site's **e - commerce** infrastructure and perform the same purpose as an electronic inventory catalog would. Because inventory churns 70 times each year, instead of four or five times each year for most furniture stores, using live video is more economical. Visitors can zoom on cards affixed to each piece of furniture to see prices and identification numbers. Live video is also a desirable way to finish a transaction. For instance, one spouse may be in the store, while the other is logged in from a remote **location**. Galleryfurniture.com is still the exception, but another retailer testing the concept is Illinois Harley-Davidson Sales. According to an analyst, video feeds are of limited value when used by shoppers linked to low-bandwidth dial-up lines.

COMPANY NAME: Vendor Independent (999999)
DESCRIPTORS: Webcams; Web Site Design; Internet Marketing; **E - Commerce** ;
Catalogs; Auctions; Furniture & Appliances; **Internet Shopping**
REVISION DATE: 20010430

11/5/9
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00120383 DOCUMENT TYPE: Review

PRODUCT NAMES: RealPlayer (682781); Microsoft Windows Media Player (726346)

TITLE: How Webcasting Can Work for You
AUTHOR: Marks, Susan J
SOURCE: MicroTimes, v198 p87(5) Oct 5, 1999
HOMEPAGE: <http://www.microtimes.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

RealNetworks' RealPlayer and Microsoft's Microsoft Windows Media Player are browser plug-ins that allow users to hear and **view** live or taped audio and video on the Internet via Webcasting (**Internet** broadcasting) with streaming media. For **business** use, **presenters** can add other features to Webcast windows, including **e - commerce**, advertising, and links to other sites. Question and answer managers can be added, and Webcasters can also stream conference calls online and allow people to query other people. Such additions add to the cost of company-provided Webcasts, which can start at \$1,000. A recent high-profile Webcast was conducted by Victoria's Secret, which streamed a lingerie party attended by 1.5 million visitors. Companies and organizations, large and small, can use Webcasting for distance learning, communications, executive communications, financial information, and other purposes. Small businesses can reach very large audiences with Webcasts, which might include Webcast tutorials on how to use and enjoy

products. An ophthalmologist and Novell explain the usefulness of their successful Webcasts. Webcasts can be produced by professional crews, but they can also be done simply with a video **camera** , VCR, and a computer capable of video digitization.

COMPANY NAME: RealNetworks Inc (611433); Microsoft Corp (112127)
SPECIAL FEATURE: Charts
DESCRIPTORS: Streaming Media; Internet Utilities; Internet Marketing;
Presentations ; Multimedia
REVISION DATE: 20010730

11/5/10

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00117577 DOCUMENT TYPE: Review

PRODUCT NAMES: **MetaFlash** (759767)

TITLE: **3D Objects for the Web**
AUTHOR: Incremona, Amy T
SOURCE: Digital Imaging, p36(3) Mar 1999
ISSN: 1084-5119
HOMEPAGE: <http://www.digitalimaging.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

MetaCreations' MetaFlash is a toolset that will allow World Wide Web developers to easily and economically capture photorealistic 3D images for **interactive** use on the Internet. MetaFlash should substantially reduce the time and cost required to create such models, and will thereby allow artists to expend more resources on developing content. MetaFlash, a 3D capturing device, operates in conjunction with the MetaStream 3D file format. MetaFlash includes a regular white-flash attachment for standard mega pixel **digital cameras** and the **vendor** 's software. The flash can be an addition to a digital **camera** , but high-end **cameras** are the likely platform, since the technology targets the market consisting of professional digital artists. MetaCreations says the on-board software in the **camera** can be programmed to take pictures in 2D or 3D modes. For 3D, the **camera** will take two pictures in sequence; the first is a standard picture, while the second involves the flash shooting a mask with lines, which are **projected** onto the object. The software compares the two picture and can determine the geometry of the object. The data is used to create a high-quality 3D model, on which the first picture is overlaid. The resulting digital picture is a reconstruction that provides an extremely high-quality, texture-mapped 3D wire frame model that allows capturing of **interactive** 3D representations of actual objects that can be streamed over the Internet.

COMPANY NAME: Viewpoint Corp (493601)
SPECIAL FEATURE: Screen Layouts Output Samples
DESCRIPTORS: Web Site Design; Graphics Tools; 3D Graphics; Electronic Publishing; Photography; Internet Utilities; Authoring Systems
REVISION DATE: 20010423

11/5/11

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00114883 DOCUMENT TYPE: Review

PRODUCT NAMES: **Market Research** (830290); **Internet Marketing** (835552)

TITLE: **Web Visitors Caught in the Buying Act**

AUTHOR: Karpinski, Richard
SOURCE: InternetWeek, v754 p15(1) Mar 1, 1999
ISSN: 0746-8121
HOMEPAGE: <http://www.internetwk.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Advisor from Active Research is a unique application that provides **real - time** marketing research data based on customer World Wide Web site use and buying habits. Handy and visual graphs can **show** in **real time** the effect of various Web retail-factor changes, such as price changes and other marketing **moves**. Accessible via any Web browser, Advisor is able to provide **real - time** results that until now have taken weeks or even months to produce. Tests at Kodak **show** Advisor is already providing convincing evidence of just how huge its potential market will be. The **camera** company recently discovered that, after using Advisor, going back to traditional World Wide Web usage indicators is impossible.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Internet Marketing; Market Research; System Monitoring;
Internet Shopping
REVISION DATE: 20010331

11/5/12
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00110108 DOCUMENT TYPE: Review

PRODUCT NAMES: **ThingMaker 1.0 (678287); Ultimate Photo Wizard Deluxe (713031)**

TITLE: **Creativity Programs**
AUTHOR: Bissex, Paul Bishop, Philip Panepinto, Joe
SOURCE: FamilyPC, v5 n6 p103(2) Jun 1998
ISSN: 1076-7754
HOMEPAGE: <http://www.family.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

ThingMaker 1.0 from Parable is a creativity program worth checking out, while Ultimate Photo Wizard Deluxe from Palladium **Interactive** and StickerPix from Xlsoft can be passed up. ThingMaker 1.0 will make a **World Wide Web** page into an **interactive showcase** with its easy-to-make multimedia objects like animated buttons and simple games. Even complex **presentations** are possible with this program. The user needs no programming to use ThingMaker, but creating complex effects will take work and patience. Ultimate Photo Wizard Deluxe is a suite made up of three programs. They are a scrapbook, an image editor, and a photo e-mailer. There are also about 6,000 pieces of clip art and some fonts. It appears an impressive package, but the parts do not quite live up to expectations. The image editor, PhotoEnhancer, contains a number of **projects**, but nothing spectacular. The Ultimate Scrapbook may be the most useful part of the package. It lets the user import images via scanner, digital **cameral**, or disk and then provides a capable way of organizing them. NetCard, the photo e-mailer makes it easy to send a photo or video file via America Online or Microsoft Exchange. PictureIt, PhotoDeluxe, and LivePix are better, although more expensive programs. StickerPix is good for cranking out cute, glossy stickers using simple frames and clip art, but not for much more. Sierra's Print Artist Craft Factory is a better deal for the money.

COMPANY NAME: Thingworld.com (637947); Learning Co (367346)

SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Creativity Tools; Multimedia; Web Site Design; Graphics Tools
; IBM PC & Compatibles; Photography; Recreation & Hobbies; Families
REVISION DATE: 20000430

11/5/13

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00108723 DOCUMENT TYPE: Review

PRODUCT NAMES: Java (573744); Convectis (648035)

TITLE: Commerce Sites Add Human Touch With Customer Service Reps

AUTHOR: Andrews, Whit

SOURCE: Internet World, v4 n20 p13(2) Jun 1, 1998

ISSN: 1097-8291

HOME PAGE: <http://www.iw.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Sun Microsystems' Java and Aptex's Convectis are highlighted in a discussion of commerce sites that add a human element to customer service. New customer service products can open a communication line between support staff and World Wide Web surfers, in the hope that such individual attention will assist in making buyers out of visitors. Many implementations are still being tested, and the more advanced products are too unstable to be fully effective. However, commercial sites are advancing the technology because they believe that added interaction between site and surfer is required if **Web shopping** is to fully realize its possibilities. 1-800-Own-A-Car is a direct car marketing operation that uses a system based on software from Contact **Dynamics** to implement **cameras** that **show** the work force in a well-used working office. Surfers can click to chat with a representative. Chat is a customer support tool that grew from e-mail and is less scalable. However, some companies think that 'chatbots' can answer enough questions to be useful. Charles Schwab gets between eight and 10 thousand e-mail messages each week on its Web site, so Schwab chose Aptex's Convectis to classify messages **dynamically** and to direct them to virtual cubbyholes. Schwab's representatives respond to each message, but Convectis streamlines tasks by using a triage system that classifies messages as, for example, trade-error concerns or simple requests for statement copies.

COMPANY NAME: Sun Microsystems Inc (385557); HNC Software Inc (500291)

SPECIAL FEATURE: Screen Layouts

DESCRIPTORS: Java; Programming Languages; Internet Marketing; Customer Service

REVISION DATE: 20010331

11/5/14

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00105166 DOCUMENT TYPE: Review

PRODUCT NAMES: PhotoVista (679143)

TITLE: PhotoVista Creates Quick Photographic Panoramas

AUTHOR: Romano, Richard

SOURCE: Digital Imaging, p28(2) Sep/Oct 1997

ISSN: 1084-5119

HOME PAGE: <http://www.digitalimaging.com>

RECORD TYPE: Review

REVIEW TYPE: Review
GRADE: B

Live Picture's PhotoVista allows users to assemble a collection of source images to create a 360-degree panoramic **view** that can be posted on the World Wide Web. Visitors to a site can see the panorama using the vendor's RealSpace Viewer, free software that is downloadable from the **vendor's World Wide Web** site. PhotoVista panoramas, like panoramas made with QuickTime VR, can be skillfully **manipulated** through by end-users. PhotoVista is exceptionally easy-to-use. During testing, a Kodak disposable **camera** was taken to a park, and 11 photos comprising a 360-degree **view** were photographed without a tripod. Images were scanned, edited in Photoshop, and imported into PhotoVista. The resulting panorama was pretty good. If such a nonprofessional effort can produce good output, high quality, professional photography tools should produce much better panoramas. Users can create **views** of a stitch (photo assembly), which requires less time than the finished stitch. They can thereby approximate the final appearance of the panorama. The test panorama was saved as a JPEG file; PhotoVista also **automatically** saves a panorama as an image-based Virtual Reality (IVR) file. Panorama image quality is greatly affected by PhotoVista's Lenses setting, a handy set of specifications that is configured for the particular **camera** lens being used.

PRICE: \$99

COMPANY NAME: Live Picture Inc (617717)
SPECIAL FEATURE: Screen Layouts Output Samples
DESCRIPTORS: Photography; Graphics Tools; Image Processing; Electronic Publishing; Internet Utilities; Panoramic Images
REVISION DATE: 20020228

11/5/15

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00104633 DOCUMENT TYPE: Review

PRODUCT NAMES: Transact 3.0 (612995); FarSight (679003); Customer Activity Analysis (679011); NCR DecisionNet (679038)

TITLE: The new ROI in point of sale
AUTHOR: Frank, Diane
SOURCE: Datamation, v43 n11 p73(4) Nov 1997
ISSN: 0011-6963
HOMEPAGE: <http://www.datamation.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Transact Internet 3.0 from Open Market and FarSight from Videoactiv Studios are two point of sale (POS) products used to link one company's product with another. Walmart and MacDonalds, for example, have teamed up to sell MacDonalds' food products to customers when they reach the cash register at a Walmart. Disney's **Web** site **store** is using Open Market's Transact Internet software to make sales of its products on other Web sites as well. Transact includes Digital Offers, a component that links customers directly to a transaction point so that they can make a purchase. Digital Coupons also comes with the program. Marketers are not just waiting for the customer to come to them in order to cross-market companion products at the cash register or Web site. NCR has developed its Customer Activity Analysis **camera** and NCR DecisionNet software so that stores can track the activities of individual shoppers, feed information about the customer into their databases, and offer the customer products geared toward the shopping interests **displayed** by the customer. Banks such as Wells Fargo and Chase Manhattan are using this technology to track behavior of customers in their branch offices. Not only can companies use this technology to streamline

their operations or offer customers tailor-marketed items, they can also use information to **instantly** change prices of particular products depending on **real - time** customer demand. NCR makes a product labeling program geared towards making these kind of price changes.

COMPANY NAME: Open Market Inc (598186); Videoactiv Studios (638145); NCR Corp (552798)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Point of Sale; Retailers; Sales Force Automation; Banks
REVISION DATE: 20010430

11/5/16

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00102686 DOCUMENT TYPE: Review

PRODUCT NAMES: MM200 Windows 95 & Windows NT (670162)

TITLE: In Living Color
AUTHOR: Drabick, Matt
SOURCE: AV Video & Multimedia Producer, v19 n4 p114(2) Apr 1997
ISSN: 1090-7459
HOMEPAGE: <http://www.avvideo.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Scala's MM200, the follow-on release to the initial multimedia authoring and **presentation** package for the PC, has some impressive new features, including more support for depth of color, a run-time module that can be freely distributed, and Internet publishing support. These features augment MM200's robust, easy-to-use interface and slick TV-type playback. One of the most important features in MM200 is support for Microsoft's Microsoft DirectX and ActiveMovie technology for Windows 95, Windows NT, and Apple's PowerMac. DirectX also provides support and a collection of standards for 3D graphics, audio, **video**, input **devices**, and networking functions. All are required for creation and playback of multimedia **presentations**. DirectX closely integrates software applications and hardware graphics accelerators to ensure high quality graphics performance. ActiveMovie supports Video for Windows, QuickTime, and MPEG video, along with WAV, AU, AIFF, and MPEG audio. ActiveMovie integrates with DirectX and offers accelerated video playback through the DirectX DirectDraw or 2D graphics API. For Internet applications, ActiveMovie supports audio and video streaming, and the Motion-JPEG and DV/DVCPRO codecs and IEEE 1394, or Firewire. Testers could create a **presentation** by adding text to many provided royalty-free backgrounds or by importing backgrounds from other software. Many file formats are supported, as are TrueType and ScalaType fonts.

COMPANY NAME: Scala Corp (532312)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Multimedia; Authoring Systems; **Presentations**; IBM PC & Compatibles; **Digital** Video; **Business** Graphics; PowerMac; Windows NT/2000; Windows
REVISION DATE: 20010730

11/5/17

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00102266 DOCUMENT TYPE: Review

PRODUCT NAMES: Company - Be Inc (864412)

TITLE: C'est la Vie
AUTHOR: Brandt, Richard L
SOURCE: Upside, p66(5) Mar 1997
ISSN: 1052-0341
HOME PAGE: <http://www.upside.com>

RECORD TYPE: Review
REVIEW TYPE: Company

Some in the industry think that Apple Computer should have purchased Be instead of NeXT, and Jean-Louis Gasee of Be discusses his **view** of the Apple-NeXT alliance and Be's development efforts. Be, an operating system (OS) developer, targets the growing creative digital-media application market, not the playback market. Be focuses more on content developers instead of end-users. Be wants to attract multimedia developers, and that market will remain Be's focus for the short to medium term. Digital media markets are still growing, and Be wants to be in an area where small opportunities can produce enough revenues to keep the company healthy. The best opportunities lie in the market for new consumer devices, including digital video **cameras**, DVD, and the **World Wide Web**, which allow users to describe **business** services in multimedia formats. The BeBox can be used as a Web server to update Web images or run a streaming system, and Be plans to create a subset of the Web server market that begins with support for content developers. If Apple had purchased Be, Be would have supported Apple's many innovative applications, but Apple made the choice to buy NeXT, says Gasee, because NeXT has a more mature OS. Among other topics covered by Gasee are NeXT's influence in the enterprise market, the Apple-NeXT synergy, and Be's **current** product strategy and staffing.

COMPANY NAME: Be Inc (619311)
DESCRIPTORS: Software Marketing; BeOS; Operating Systems; Multimedia
REVISION DATE: 19971230

11/5/18
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00101952 **DOCUMENT TYPE:** Review

PRODUCT NAMES: Internet Marketing (835552)

TITLE: Making The Internet Work For You
AUTHOR: McCollum, Tim
SOURCE: Nation's Business, v85 n3 p6(8) Mar 1997
ISSN: 0028-047X
HOME PAGE: <http://www.nbmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

The Internet is revolutionizing the way companies conduct their business and attract customers. A&a Printers & Digital Graphics' customers can dial in to its site to place orders, track the status of **projects**, make revisions to **projects**, and submit questions via **electronic** mail. Conducting **business** over the **Internet** also allows A&a to cut down on paper cost, since its paper broker checks the production schedule daily to determine the quantity and types of paper that will be needed for the following day's work. Woodemere, a rare **camera** dealer, uses the **Internet** to provide the family-owned **business** a way to serve its highly specialized clientele. The Woodemere site is used by customers to place orders, **shop online** through a catalog, and request information via e-mail; it also broadens the store's international client base. D O'Donovan Agency, a small insurance broker, uses the Internet to communicate with **current** and potential customers. China Mist Tea Companies is reaping unexpected benefits from its presence on the Web. Its attorneys charge the company a lower fee because it uses e-mail to communicate and exchange

documents. The key to conducting **business** on the **World Wide Web**, say industry analysts, is planning and determining **business** objectives for using the **Internet** and then drawing up policies that support those goals.

COMPANY NAME: Vendor Independent (999999)
DESCRIPTORS: Internet Marketing; E-Mail; Internet
REVISION DATE: 20010331

11/5/19

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00101787 DOCUMENT TYPE: Review

PRODUCT NAMES: AutoCAD (739031); PartSpec & MaterialSpec CD-ROM (625213)
; MicroStation (701769); STEP (832375); ST-WebPublisher (664286)

TITLE: Collaborating with CAD on the Internet
AUTHOR: Grabowski, Ralph
SOURCE: Cadence, v12 n5 p58(7) May 1997
ISSN: 0887-9141
HOMEPAGE: <http://www.cadenceweb.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Autodesk's AutoCAD, Bentley Systems' MicroStation, Standard for the Exchange of Product-Model Data (STEP), STEP Tools' ST-WebPublisher, and Autodesk's PartSpec & MaterialSpec CD-ROM are products highlighted in a discussion of collaboration methods and tools based on **Internet** communications. **Vendors** are porting CAD from Windows to the **Internet** to allow **vendors** to provide a complete hardware and software turnkey solution. An Internet-based configuration allows CAD design firms, clients, and other participants to collaborate on **projects** in entirely new ways. Up to 32 participants can communicate **concurrently** on the Internet to talk, **view** and **show** drawings and documents, and mark such resources up. Use of notebook computers with cellular phones and the Internet provides a robust solution that for one user allows customers, sales representatives, and designers to collaborate anytime and in any **location**. Users can either publish data to the Internet or collaborate in **real time**. A construction company set up a TV **camera** at a construction site that transmits a video image of the site every five minutes to a Web server, to provide **views** that can be archived. Another organization uses the AutoCAD or MicroStation file format to make construction drawings available at a Web site, and the STEP file standard documents an engineering drawing throughout its life cycle. STEP Tools provides ST-WebPublisher, which **automatically** converts STEP data to Web pages.

COMPANY NAME: Autodesk Inc (134732); Bentley Systems Inc (424595);
Vendor Independent (999999); STEP Tools Inc (522066)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: CAE; AutoCAD; Communications Standards; CAD Utilities;
Groupware; CAD CAM; Internet; Engineering
REVISION DATE: 20011026

11/5/20

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00101703 DOCUMENT TYPE: Review

PRODUCT NAMES: PaperPort Deluxe 4.0 Windows 95/NT (559474)

TITLE: Keep Track of Your Digital Paperwork

AUTHOR: Haskin, David
SOURCE: Computer Shopper, v17 n6 p399(1) Jun 1997
ISSN: 0886-0556
HOMEPAGE: <http://www.computershopper.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: B

Visioneer's PaperPort Deluxe 4.0, a scanned image organizer, allows users to keep track of paperwork. The Windows 95 program streamlines and facilitates management and use of scanned documents, and it widens PaperPort's user base by supporting many vendors' scanners. It also downloads and **stores** photos from **digital cameras**. After clicking the PaperPort toolbar button and completing a scan, the user sees a thumbnail of the scanned document in the main desktop; the thumbnail provides access to a **view** of the document, which can then be annotated with highlighting, text, arrows, and notes. Users can search for phrases if the document has been converted to editable text, and optical character recognition is supported. A searchable word/document index can be created to find information fast, and PaperPort **automatically** updates the index during the PC's idle time. PaperPort improves on the accuracy of OCR-created indexes by finding documents that have words similar to the particular word for which the user is searching. 150 links to many applications, including widely used office suites and browsers, are included. PaperPort searches the system at startup for these applications, and puts an icon for found application on the **screen**. Dragging a document's thumbnail to the icon executes its program and **automatically** puts the document in the needed format.

PRICE: \$100

COMPANY NAME: ScanSoft Inc (088358)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Scanners; Image Storage; Windows; IBM PC & Compatibles; Image Processing; Graphics Tools; Indexing; Windows NT/2000
REVISION DATE: 20010930

11/5/21
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00100794 DOCUMENT TYPE: Review

PRODUCT NAMES: SoftImage 3D Windows NT (629189); Adobe Premiere Windows NT (350591); LightWave 3D Windows NT (326364); 3D Studio MAX Windows NT (595951); Informix Universal Server Windows NT (602388)

TITLE: Hollywood's Future as Seen Through Windows Video
AUTHOR: Kaufman, Debra
SOURCE: Videography, v22 n2 p87(3) Feb 1997
ISSN: 0363-1001
HOMEPAGE: <http://www.videography.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Microsoft's Microsoft Softimage 3D, Adobe Systems' Adobe Premiere, NewTek's LightWave 3D, Autodesk's Autodesk 3D StudioMax, and Informix Software's Informix Universal Server running under the Windows NT operating system are part of Intergraph's configuration for the CAA/Intel Media Lab, which runs at such sites as Dreamworks **Interactive**, Sony Picture Imageworks, and other production **locations**. CA/Intel Media Lab is a joint research and development venture between Creative Artists Agency and Intel, which want to develop digital, **interactive** output in CD-ROM or DVD-ROM formats, or via the Internet. Intergraph produces StudioZ and TDZ 3D graphics

workstations for demonstrations. One implementation, the Technology Bar Home theater, will emphasize PC/TV melding and uses many PCs, including Intergraph workstations, Compaq Pentium Computers, Sony VAIO multimedia PCs, and Toshiba Infinia multimedia PCs. The Technology Bar runs a **presentation** to be seen in the Solo Module, which is an environment two feet from a big **screen** with VMAX, a sound system. The Content Creation station is in back of Solo Module, and uses Intergraph workstations that run the applications mentioned. Also used are Eastman Kodak digital **cameras**, motion capture devices, scanners, and printers. Universal Server is used for World Wide Web-site content development. The ultimate goal of CAA and Intel is to produce immersive, **interactive**, **location**-centered entertainment where participants can **store digital** aspects on CD-ROM or download them from the Internet for future playing.

COMPANY NAME: Softimage Co (528617); Adobe Systems Inc (394173); NewTek Inc (405183); discreet (571598); Informix Software Inc (110451)
SPECIAL FEATURE: Output Samples
DESCRIPTORS: Digital Video; Entertainment Industries; Windows NT/2000; Movie Special Effects; Image Processing; Internet Marketing; Graphics Tools; Intergraph; Workstations; Motion Capture; 3D Graphics
REVISION DATE: 20020227

11/5/22

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00094065 DOCUMENT TYPE: Review

PRODUCT NAMES: QuickTime 2.5 (463701)

TITLE: Media Components Come Together
AUTHOR: Beale, Stephen
SOURCE: Macworld, vl3 n11 p56(2) Nov 1996
ISSN: 0741-8647
HOMEPAGE: <http://www.macworld.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Apple Computer is now shipping QuickTime 2.5. This comprehensive authoring environment is hailed as a leader among multimedia development tools. This architecture originated as a limited movie playback module but has evolved to provide an impressive array of functions. Expanded hardware support, asynchronous JPEG, and improved audio/video synchronization are featured in QuickTime 2.5. Enhanced MIDI support and improved 3-D authoring tools round out the list. The architecture above all is conveniently scalable, and this may well be the foundation of QuickTime's enormous popularity. The attraction of QuickTime 2.5 will soon be augmented by Apple Computer's new digital **camera** technology.

COMPANY NAME: Apple Computer Inc (114936)
DESCRIPTORS: Multimedia; Authoring Systems; **Digital** Video; **Presentations**; **Business Graphics**; Apple Macintosh; MacOS
REVISION DATE: 20010730

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(c) 1999 PR Newswire Association Inc
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S2	7950519	SHOP? OR STORE OR STORES OR VENDOR? OR MALL? ? OR MERCHANT? OR SELLER? OR RETAILER? OR BUSINESS?
S3	2752175	REMOTE OR ONLINE OR ON()LINE OR CYBER OR WEB OR WEBPAGE? OR WEBSITE? OR INTERNET OR VIRTUAL OR DIGIT? OR ELECTRONIC OR C- YBERSPACE OR WWW OR WORLD()WIDE()WEB OR WORLDWIDWEB
S4	673570	(S1 OR S2) (5N) S3 OR E() (COMMERCE OR SHOP? OR TAIL?) OR ETA- IL? OR ECOMMERCE OR ESHOP? OR (VIRTUAL OR CYBER) ()ARCADE? OR - CYBERSHOWCASE? OR CYBERSHOWROOM?
S5	3887969	REALTIME OR INTERACTIVE OR AUTOMATIC? OR SIMULTAN? OR DYNA- MIC? OR REAL()TIME OR CURRENT? OR PRESENT? OR INSTANT? OR IMM- EDIAT? OR INSTANTAN? OR ON(1W)FLY OR IMMEDIAT? OR CONCURRENT? OR COINCIDENT?
S6	137904	(AUDIO OR SOUND OR VIDEO) (1W) (DEVICE? OR APPLIANCE? OR EQU- IPMENT) OR CAMERA? OR CCTV OR CCD OR CHARGE()COUPLED()DEVICE? OR WEBCAM?
S7	5677303	MOVE? OR RELOCAT? OR DISPLAY? OR SHOW? OR PROJECT? OR PRES- ENT? OR RETRIEV? OR LOCAT? OR PULL?()UP OR RECALL? OR MONITOR? ? OR SCREEN? ? OR PROJECT? OR VIEW? ? OR MANIPULATE? OR REM- OTE()CONTROL? OR WEBCAST?
S8	2446827	(SALE? OR VIRTUAL) (1W) (PERSON? ? OR CLERK? OR REPRESENTATI- VE?) OR PERSONNEL OR EMPLOYEE? OR WORKER? OR INDIVIDUAL? ? OR HUMAN? ? OR CYBERSALESPERSON? OR VENDOR? ? OR SELLER?
S9	68576	S4(S)S5
S10	697	S9(S)S6
S11	359	S10(S)S7
S12	78	S11(S)S8
S13	46	S12 NOT PY=>1999
S14	42	RD (unique items)
S15	18294	S4(3N)S5
S16	143	S15(S)S6
S17	61	S16(S)S7
S18	8	S17(S)S8
S19	2	S18 NOT S14
S20	2	RD (unique items)

14/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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02198692

A DIGITAL CAMERA FOR ALL SEASONS

(Popularity of digital cameras among professional and amateur photographers in Canada continues to grow; worldwide digital camera sales may reach \$80 mil 2000)

Globe & Mail, p S7

July 07, 1998

DOCUMENT TYPE: Regional Newspaper ISSN: 0319-0714 (Canada)

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

The popularity of digital **cameras** among professional and amateur photographers in Canada continues to grow. Digital **cameras** allow photographers to print pictures through a computer and printer, eliminating of trouble f having to go to a photo-finishing studio. Other users of digital **cameras** include real estate agents who want to add pictures to their Web site listings, insurance claims adjusters who document claims electronically, and home-PC users who want to **view** pictures **instantly** . The number of digital **camera** manufacturers increased from one or two a decade ago to about 30 at **present** . The cost of digital **cameras** also declined from as much as \$30,000 ten years ago, to between \$449 and... ..between \$1.3 billion and \$1.6-billion. It added that global sales of still **cameras** reached between 45 million and 55 million units in 1996, compared with 2.5 million for **digital cameras** . **Digital camera vendors** earned between \$15 million and \$21 million from worldwide unit sales in 1996, but the...

14/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01965037 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Digital Camera Market Tepid But Steady In US - Study

(US businesses are nearly 3X as likely as private households to purchase a digital camera during the coming year)

Newsbytes News Network, p N/A

October 07, 1997

DOCUMENT TYPE: Journal; Survey ISSN: 0983-1592 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 609

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...US businesses are nearly three times as likely as private households to buy a digital **camera** during the coming year. But even among businesses, the market is tepid at best, with...

...Still, as a CAP Ventures study concluded in July (Newsbytes, July 18), consumers believe digital **cameras** will not replace the traditional type. This week's IDC report was based on a...

...and business size, type of computer used, and other variables that might be useful to **vendors** . IDC Vice President Angele Boyd, who directs research on peripherals, told Newsbytes the rather tepid...

...peripheral has been dwarfed in recent years by printers," she pointed out. "We estimate digital **camera** sales next year at 1.3 million units, and that's actually quite respectable if...

...much lower proportion of people who do not have computers planned to look at digital **cameras** than the non-computer population of Japan. "In the US," she noted, "you might expect..."

...do have computers in the US. But the large number of people who buy digital **cameras** in Japan and who do not have computers **shows** it's not an inevitable demarcation." Boyd said manufacturers will have to bring the prices of digital **cameras** capable of producing good-quality photos down below their **current** \$500-\$600 price points to create much additional consumer interest in the US. Consumers also...

...factor plays a higher role in households than in businesses, said IDC. More homes than **businesses** said they would buy a **digital camera** at a \$100 price point, but it was reversed at the high end, where businesses...
...200. In addition, the most business respondents said they planned to pay for a digital **camera** was more than 2.5 times what private **individuals** said they would pay. The report found that **businesses** which plan to buy a **digital camera** expect to post resulting pictures onto the Internet or keep them in digital format for...

...television. Home users who wanted digital pictures were more likely to use a film-based **camera** and buy a scanner, said IDC. Finally, all users who have computers were more likely to use digital **cameras** with Wintel machines than with machines made by Apple, said the firm. More information on the study, titled "The Sub-\$1500 Digital **Camera** Market: An End-User Study of U.S. Homes and **Businesses**," is available at the IDC **World Wide Web** site at <http://www.idc.com>. (19971007/Press Contact: Angele Boyd, IDC, 508-935-4214...

14/3,K/3 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01933637 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Focusing Opportunities

(The No.1 application for digital cameras on the commercial side is capturing content for the Web)

Computer Reseller News, p 115

September 08, 1997

DOCUMENT TYPE: Journal ISSN: 0893-8377 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1002

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...1 application for digital cameras on the commercial side is capturing content for the Web, **vendors** said. Another broad application area for digital **cameras** is incorporating images in documents, such as **presentations**, reports, and E-mail. For under \$1,000, VARs can find a range of digital **cameras** starting with a new category of entry-level products. These bare-bones digital **cameras** provide 640 x 480 pixel resolution, VGA image quality at best, and prices in the...
...category is Umax Technologies Inc. The manufacturer of graphics-related products announced its first digital **camera** product, the PhotoRun. The pocket-size **camera** weighs 2.8 ounces and customers can select between two image sizes: 320 x 240...

...150 images to be stored. Sharp Electronics Corp (Mahwah, NJ) has also shipped a digital **camera** in the VGA space. The VE-LC1 distinguishes itself in the market by its rotating lens, built-in 2.5-inch LCD **screen** and built-in IrDA port for wireless data and image transfer to an infrared-compatible...

...with a serial interface, which requires cables to do so. A big trend among digital **camera** manufacturers is direct downloading to printers, which means that customers can skip the computer altogether and print directly from the **camera**. Article details other **digital cameras** from other **vendors**.

TEXT:

...No. 1 application for digital cameras on the commercial side is capturing content for the **Web**, **vendors** said. Another broad application area for digital **cameras** is incorporating images in documents, such as **presentations**, reports and E-mail.

"We also see digital cameras being used to record work in...

14/3,K/4 (Item 4 from file: 9)

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01886078 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Sun Embraces PCI Standard

(Sun Microsystems embraced the Peripheral Component Interconnect standard for its high-end input/output bus)

Newsbytes News Network, p N/A

July 16, 1997

DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 497

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

PALO ALTO, CALIFORNIA, U.S.A., 1997 JUL 16 (NB) -- By Craig Menefee. In a **move** partly designed to open up markets for third-party **vendors**, Sun Microsystems [NASDAQ:SUNW] has embraced the Peripheral Component Interconnect (PCI) standard for its high...

...bus architecture is also expected to reduce saturation for data-intensive applications involving graphics and **real - time** data flow, Sun said. In a conference call with Newsbytes, Senior Networking Line Product Manager Judy De Puy emphasized that the **move** does not mean Sun will abandon its venerable SBus architecture. Rather, she said, it provides a "logical migration path" for **current** customers who decide they need the higher performance of Sun's new high-performance Ultra...

...abandon our customers or make them buy upgrades every nine months or so like some **vendors**. And bear in mind that PCI is just the on-ramp." Lisa Davies, marketing programs manager for Sun's I/O group, added that Sun had worked with third-party **vendors** over the past two years to create a population of certified PCI-based cards for...

...PC market." Davies said Sun is particularly pleased with its developing relationship with integrated services **digital** network (ISDN) hardware **vendor** Digi International, SCSI **vendor** Adaptec Inc., and communications specialist Dialogic Corp. "We've always been strong in the telco...

...on the World Wide Web at <http://www.sun.com/pci> . (19970716/Press Contact: Teresa **Camera**, 415-786-8832, e-mail teresa.camera@corp.sun.com. Reported by Newsbytes News Network <http://www.newsbytes.com/SUNPCI970716/PHOTO>) ...

14/3,K/5 (Item 5 from file: 9)

DIALOG(R)File 9:Business & Industry(R)
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01867088 (USE FORMAT 7 OR 9 FOR FULLTEXT)

A slew of NetPCs debut at PC Expo

(Hewlett-Packard Co will be showing a NetPC at the PC Expo in New York; other companies will also introduce new PCs)

Computer Reseller News, p 8

June 16, 1997

DOCUMENT TYPE: Journal ISSN: 0893-8377 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 507

ABSTRACT:

Computer companies will **show** a number of new products at the 15th annual PC Expo held in New York. The **show** also will be a backdrop for **vendors showcasing** imaging, storage and a variety of software products, including "rentable" applications and groupware applications. Hewlett-Packard Co (Palo Alto, CA) said it will be **showing** a NetPC that will start shipping in August. The machine is expected to be priced...

...for the Vectra 500 small-business PCs and its current Omnibook notebook line at the **show**. Samsung Electronics (Ridgefield Park, NJ) will announce the expansion of its Sens notebook line at the **show** with the introduction of two high-end Sens Pro 600 Series multimedia notebooks. In conjunction...

...demonstrating their latest digital imaging products, including Minolta's dual-format film scanner, a digital **camera** and a new line of PageWorks color laser printers. As a complement to these products...

...Santa Clara, CA), Simple Technology Inc (Santa Ana, CA), and SanDisk Corp (Sunnyvale, CA) will **showcase** small form factor storage to **store** images from a **digital camera**. Also at the **show**, Lotus Development Corp (Cambridge, MA) will outline plans to offer more "rentable" applications hosted on ISP Domino servers. Specifically, it will demonstrate **Instant !TEAM-ROOM**, an application that allows workgroups to create and work in a private workspace on the Web. Infolmage Inc (Phoenix, AZ) will **show** off **instant I*Net DV**, a developers' version of its collection of customizable Notes groupware applications. This...

...of design elements including sub-forms and agents. The developers' version, bundled with the existing **Instant I*Net** suite, costs \$1,750 per server, plus a \$2,000 annual support contract...

14/3,K/6 (Item 6 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01856913 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Kiosk Market Growth Booms - Study
(Interactive kiosk market is worth \$369.7 mil and will grow 35%/yr through 2003; retail sector accounts for over 50% of the kiosk market)
Newsbytes News Network, p N/A
June 12, 1997
DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 577

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

MOUNTAIN **VIEW**, CALIFORNIA, U.S.A., 1997 JUN 12 (NB) -- By Linda Dailey Paulson. Some call them...

...machine of the information age," but there are a growing number of companies that call **interactive** kiosks a gold mine as they become more pervasive throughout the US. A new report based on strategic research of the **interactive** kiosk market by the firm Frost & Sullivan, **shows** that market to be growing at "a formidable pace." The study, which has 1996 as ...

...expected growth of \$2.94 billion by the year 2003. The study findings included a **projected** compound annual growth rate of the kiosk market of 35 percent over the forecast period...

...of the reason for the explosive growth in this technology niche is that kiosks allow "**individuals** to access products and information in an **interactive** and non-threatening manner. **Interactive** kiosks fulfill end-user needs and hold revenue-generating potential in areas ranging from

small...

...found in music retailers, or make transactions, such as those that might function as a **virtual** bank in a grocery **store** or other public place, he said. Pearson says the primary market for kiosks exists in retail, which **currently** accounts for more than 50 percent of the market. He says successful pilots, such as...

...since 1993," said Pearson. And that easy entry for customers has increased the number of **vendors** in this niche. "There are **vendors** entering the market now that are brand new. Over the longer term, there will be...

...in the overall market." Demand for Internet access has also opened additional markets for kiosk **vendors**, particularly those seeking to capture the needs of the mobile user. Kiosks are being set...

...Pearson said this is a development expected to have an impact on most of the **vendors** in this market. Kiosks typically consist of a desktop computer with a hard drive, keyboard, CD-ROM drive, **monitor**, and audio/video capabilities. The end-user input device could be a touch **screen**, keypad, keyboard, magnetic card reader, pointing device, microphone, **camera**, or some combination of these devices. For the purposes of the study, Frost & Sullivan determined 67 firms were in the **interactive** kiosk market in 1996. Of those, seven participated in all the vertical market segments: retail...

...Atcom/Info, Diebold, Electronic Data Systems, First Wave, IBM Kiosk Solutions, Muze, NCR, Red Dot **Interactive** and MicroTouch Systems, Inc. (19970612/Press Contact: Steve Pearson, Frost & Sullivan, 415-237-4578, e ...

14/3,K/7 (Item 7 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01615770 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**EDUBA BROADBAND-BASED DISTANCE LEARNING PROJECT MEANS POSSIBLE REAL-TIME
TEACHER-PUPIL INTERACTION**

**(The Eduba broadband project has received government funding of \$45.7mil
and has occupied 522 persons/yr, Spain)**

Computergram International, n 3015, p N/A

October 08, 1996

DOCUMENT TYPE: Newsletter ISSN: 0268-716X (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 353

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Spain over the last few years. One of the most important has been the Eduba **project** developed within the framework of the National Action Plan for Research & Development of Integrated Broadband...

...at the Polytechnical University of Madrid - to create a package of multimedia applications for a **project** that aimed to go beyond simply distributing information to stimulating a greater degree of social...
...teleconferencing, access to a remote resource centre for self-study and, above all, interaction in **real - time** between students and teachers. Initially the Eduba **project** tested a local area network; a second stage employed local area and Asynchronous Transfer Mode...

...80486 or Pentium based personal computers under Windows, armed with the necessary hardware - communications boards, **cameras**, microphones, to transmit, receive and process multimedia information. A Unix station, acting as a server...

...prototype of the remote learning service became available for

demonstration in 1995, whereupon training centres, **remote** educational organisations, **businesses** and **individuals** were offered access to the service. According to its protagonists, Eduba has obtained results that...

...IMAF Training Institute in Madrid have all given several courses on the back of the **project**, in subjects such as technical English, powder metallurgy, neural networks and natural sciences. ...

14/3,K/8 (Item 8 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01591486 (USE FORMAT 7 OR 9 FOR FULLTEXT)
US West Expands Online Yellow Pages
(US West has expanded its Internet Yellow Pages service)
Newsbytes News Network, p N/A
August 29, 1996
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 597

ABSTRACT:

...added 16,000 text-based World Wide Web pages to its Yellow Pages site, allowing **businesses** to have an **online display** ad similar to what has been available for years in the printed directories. The **Web** pages are free to **businesses** that have a half-page or larger ad in the US West Direct Yellow Pages...

...business or product in their area. Another feature of the online Yellow Pages is called **Instant Solutions**, a listing of topics which, when selected, offer listings of services related to a...

...much interest users have in features like e-mail links back to advertisers, maps to **show** the **location** of a business, and a Frequently Asked Questions (FAQ) section to allow **businesses** to provide customer service **online** without tying up **employees**. The market trial will also test consumer reaction to options like telling customers about special offers or incentives, hot links to an advertiser's own **Web** page, and the ability for **businesses** to place their own **camera**-ready art or electronic GIF image files on the Internet. ...

14/3,K/9 (Item 9 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01306455 (USE FORMAT 7 OR 9 FOR FULLTEXT)
A ranking of the top 2000 brand names by 1993-94 sales: Part 3 of a 9 part table
(KIA Autos brand had 1994 sales of \$19.1 mil, while the Sure Solid Anti-Perspirant brand had sales of \$19.1 mil)
Superbrands 1996...Marketers of the Year, p 152+
October 09, 1995
DOCUMENT TYPE: Journal; Ranking (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1679

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...16.1 0.0 ??

563.	Mobil Gasoline	16.1	12.9	24
564.	Pay Per View Cable Television	16.1	8.7	85
565.	Payless Drug Store	16.1	16.6...31	
597.	Exxon Gasoline & Service Stations	15.0	14.5	3
598.	PC Richard & Son Electronic Store	15.0	15.0	0
599.	Dillards Apparel	14.9	13.7	9

600. Luvs...

...1 143

604.	Carlton King Cig Rg Fl	14.8	3.5	318
605.	Craftmatic Automatic Adjustable bed	14.8	10.9	36
606.	Devry Institute Of Technology (Res)	14.8...		

...3 35

645.	Road To Liberty Video Recordings	13.9	0.0	N/A
646.	Humana Health Plan	13.8	4.2	228
647.	Neiman-Marcus	13.8	15.8	-13...

...1 12.0 9

677.	Mentos Chewy Mints	13.1	8.9	47
678.	Minute Instant Rice	13.1	10.3	27
679.	Motorola	13.1	13.9	-6
680.	Wordperfect...8 9.6 34			
698.	American Gas Association	12.7	14.4	-12
699.	Canon Cameras	12.7	10.4	22
700.	Caress Moisturizing Body Wash	12.7	0.0	N...

14/3,K/10 (Item 10 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01176205 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Access Graphics, Sony ink video pact

(Access Graphics signs distribution pact with Sony for its advanced video equipment)

Computer Reseller News, p 225

April 24, 1995

DOCUMENT TYPE: Journal ISSN: 0893-8377 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 278

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...ACCESS GRAPHICS INC. INKED an exclusive distribution pact with Sony Corp. for some of the **vendor** 's more advanced video equipment, signaling the distributor's growing interest in the **digital** -video category.

Keith Goodman, **business** development manager for creative graphics at the distributor, said the deal covers Sony's computer...

14/3,K/11 (Item 11 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01045752 (USE FORMAT 7 OR 9 FOR FULLTEXT)

CBIS Federal Wins Navy Personnel Records Contract

(CBIS Federal wins \$7 mil contract to supply digital personnel records system to Navy)

Newsbytes News Network, p N/A

August 23, 1994

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 258

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...digital personnel records system.

The Navy's digital camera and storage retrieval system (DCSR) will **store** all future **personnel** records **digitally** in optical disk libraries.

Currently , the Navy uses microfiche for its **personnel** records.

"We are excited about the award," says Larry Mixson, CBIS Federal's program manager...

14/3,K/12 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
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0388960

50 TOP WOMEN IN BUSINESS

Business Week June 8, 1992; Pg 80; Number 3269
Journal Code: BW ISSN: 0007-7135
Section Heading: Cover Story

Full text available in Formats 5, 7 and 9

TABLE:

available **online**)

50 TOP WOMEN IN BUSINESS

ZOE E. BAIRD Sr. VP & General Counsel, Aetna (Sales: \$19.2 billion)

AGE: 39; EDUCATION...

...MBA, Loyola; CAREER PATH: marketing; TENURE: 6 mos.; NO. SUPERVISED: 8,600 A PepsiCo lifetime **employee** and now its highest-ranking female exec. Success at this new post means convincing Coca...

...TENURE: 4 yrs.; NO. SUPERVISED: 60 Key duty involves managing the ESOP of this largely **employee** -owned brokerage. Recently elected to the board of directors, she also chairs the Greater Minneapolis...

...One of three female officers at Big Blue, her name is synonymous with improving quality; **current** mission is to get IBM into the entertainment field by developing multimedia software.

ELAINE GARZARELLI...500 Has just landed her first job at a major operating unit--Kodak's core **camera** and film group. As head of computer services, she negotiated deals estimated to save Kodak...

...34 Known for her innovative work with city and state officials on low-income housing **projects** : "Public finance is a perfect combination of my interests in government and finance."

SALLY FRAME...

...Vassar; JD, Cornell; CAREER PATH: law; TENURE: 4 yrs.; NO. SUPERVISED: 600 Overseeing legal and **personnel** affairs, she helped establish American Airlines' innovative management training programs, designed to ensure women and...and the first American to run graphics and industrial design for the Japanese giant. Newest **project** bearing her stamp: a 53-inch TV.

CAROLE A. PRESLEY Sr. VP, marketing, Federal Express...

...for budget-slashing measures and production coups--such as a recent deal for a talk **show** starring Chevy Chase.

MARION O. SANDLER Co-CEO, Golden West Financial (Sales: \$2.2 billion...

...hire women--a stance that has helped her company win \$775 million in high-profile **projects** over the past two years.

LINDA J. WACHNER CEO, Warnaco (Sales: \$563 million)

AGE: 46...

14/3,K/13 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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04021367 Supplier Number: 53255642 (USE FORMAT 7 FOR FULLTEXT)

-**IBM: IBM selected as partner for Webcast of 41st annual GRAMMY awards.**

M2 Presswire, pNA

Nov 23, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

M2 PRESSWIRE-23 November 1998-IBM: IBM selected as partner for **Webcast** of 41st annual GRAMMY awards (C)1994-98 M2 COMMUNICATIONS LTD RDATE:191198 --e-business...

...announced that it has selected IBM as its partner to sponsor and produce the official **Webcast** of the 41st Annual GRAMMY Awards. The GRAMMY **Webcast** , on <http://www.GRAMMY.com>, will launch in early February 1999, reaching its crescendo on February 24, the day of the awards ceremony. The GRAMMY **Webcast** marks IBM's debut in the entertainment **Webcasting** arena. It is the most recent addition to IBM's extensive portfolio of compelling, highly...

...only company capable of handling the magnitude and worldwide reach of this very innovative media **project** . The new Academy/IBM partnership promises to take the GRAMMY **Webcast** to a whole new level." As the information technology and multimedia partner for the GRAMMY Awards, IBM's Atlanta-based **interactive** media group will design, develop, host and power the official **Webcast** , offering exclusive coverage of many of the festivities before and after the GRAMMY Awards ceremony...

...fans will have a virtual backstage pass to the Awards, with a behind-the-scenes **view** of five days of rehearsals, nominee parties, interviews and chats with artists. Historical information about the GRAMMY Awards will also be available. The **Webcast** will **showcase** leading-edge-business solutions and technology, including streaming audio and video, Java functionality and Web **cameras** . "The Internet and music are powerful channels to reach the cross-generational audience important to both the Recording Academy and IBM, and we look forward to bringing our e-**business** expertise and special **Web** events experience to the 41st Annual GRAMMY Awards," said Marianne Caponnetto, director of worldwide media strategy and operations for IBM." GRAMMY.com gives us another highly visible platform to **showcase** how IBM helps its customers and partners use the power of the Internet to connect with their audiences in creative new ways." Planned features of the GRAMMY **Webcast** include: - Comprehensive nominee information, including biographies of the artists nominated in all 95 GRAMMY Award...

...scenes, exclusive artist interviews, photos of rehearsals and a look at "Web Central" on-site; - **Interactive** features such as trivia games, celebrity chats and a **dynamic** , Java-based GRAMMY Guide for users to navigate the site's wealth of live and...

...to register their voices about trends in music and the recording industry; and - A historical **view** of the GRAMMYs, detailing past winners, video clips of great GRAMMY moments, and an inside...

...GRAMMY Awards and is responsible for numerous groundbreaking outreach, professional development, cultural enrichment, education and **human** services programs. About IBM IBM is the world's largest information technology company, with 80...

...business partners and developers across a wide range of industries leverage the power of the **Internet** for e- **business** . For the media and entertainment industry, IBM provides a wide range of solutions for companies...

14/3,K/14 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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04018599 Supplier Number: 53236117 (USE FORMAT 7 FOR FULLTEXT)
American Companies in Japan: SOFTWARE AND INFORMATION SERVICES.
Japan-U.S. Business Report, v1998, n348, pNA
Sept 30, 1998

Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 4305

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...CO., LTD. exclusive marketing rights to its Java program development tool, Applet Designer. The package **automatically** converts programs written in MICROSOFT CORP.'s Visual Basic into 100% Pure Java, making them ...

...formerly Windows NT 5.0) operating system still in doubt, other high-end corporate OS **vendors** are pushing their products through this window of opportunity. For instance, the subsidiaries of SANTA...independent architecture can cut automotive software development time to just two months, one-tenth the **current** norm. That expectation is partly behind the company's forecast of \$69 million in Japanese...

...CORP. has ported its GEOS-SC wireless communications OS to the ITRON (Industrial TRON -- The **Real - Time** Operating System Nucleus) specification, which is used in about a third of all Japanese devices with embedded software. The Alameda, California company's **move** gives ITRON users **instant** access to a modern graphical user interface, a rich set of program and data object...

...Oak Brook, Illinois firm has created a software package that lets makers of digital appliances **simultaneously** develop custom ICs and the applications for these chips. In its pitch to more than 200 makers of home appliances, cars and trucks, **cameras** and other consumer products, the subsidiary is stressing how the software can help shorten product...

...DIGITAL EQUIPMENT CORP.'s subsidiary has set up a no-charge Web page that allows **individual** PC users to check their systems for problems that will occur after midnight, December 31...

...also will distribute the package. This deal is the first tie-up for the Mountain **View**, California firm's new subsidiary (see Japan-U.S. Business Report No. 343, April 1998...

...Notes and Domino domains. Through the new graphical interface of NotesView 4.6, administrators can **automatically** inventory and map the network environment, **view**, verify and diagnose server topologies and upgrade both Domino and Notes software. Lotus's subsidiary...

...Intruder Alert offers comprehensive network security monitoring that can detect and respond to attacks in **real time**. Nissin Electric has priced the packages from \$3,600 to \$69,000. It is **projecting** combined sales of \$3.4 million the first year. An alternative network security product developed...

...track bulk e-mail and "spam" activity, to operate network-usage billing systems and to **automatically** gather and **store** information from the **Web**. New antivirus software for networks using APPLE COMPUTER INC. Macintosh computers is available from SYMANTEC...

...AntiVirus 5.0 for Macintosh Administrator, which goes for \$675, allows a network manager to **monitor** and update the antivirus protections of each Mac client from a central **location**. MICROSOFT CORP. expects to beat back the threat of cheap network computers with its Windows...

14/3,K/15 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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04015338 Supplier Number: 53217260 (USE FORMAT 7 FOR FULLTEXT)
-AUSTRALIAN GOVERNMENT: Online Australia Day to cater for all.
M2 Presswire, pNA
Nov 13, 1998

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 405

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Richard Alston, said today. 'This historic event is being supported by a wide array of **individuals**, community, business and media groups and governments across the nation. Even before the event, Online...

...new entertainment, educational, commercial and service opportunities online. The ABC (www.abc.net.au) will **present** three virtual radio networks online from 8am until 8pm on the Day: * Australian Music - Triple-J will **present** on the internet a day of live recordings of Australian music to link Online Australia...

...forum to overcome the normally limited broadcast outlets for this musical genre ABC-TV will **present** live internet chat forums with **presenters** and stars of ABC programs, including science guru Dr Karl, sports **presenter** Steve Robilliard, foreign correspondent Mark Corcoran, and the stars of Heartbreak High. Other events include: * Live **webcam** coverage of the changing colours of Uluru throughout the day * Free **internet** access and training in Rundle **Mall**, Adelaide ([www .ngapartji.com.au](http://www.ngapartji.com.au)) * 51 Telecentres across WA providing free internet access from 1pm to 8pm * Live links and **webcam** to Antarctic explorers and scientists CONTACT: Terry O'Connor, Minister's office Tel: +61 0419...

14/3,K/16 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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04013918 Supplier Number: 53208608 (USE FORMAT 7 FOR FULLTEXT)
-REUTERS BUSINESS BRIEFING: REUTERS Business Briefing to get boost from MTI collaboration.
M2 Presswire, pNA
Nov 11, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 639

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...RDATE:111198 The latest version of REUTERS Business Briefing (RBB) combines access to pay-per- **view** specialist research with the RBB subscription content, and now offers a range of European and...

...trade, operating environment, legislative background, brand shares and rankings, company profiling and key historical and **current** statistical analysis of global markets with unique trends and **projections** to the year 2003 and beyond. Users of the RBB service will be able to access either a whole report or **individual** sections. "We are delighted to be offering a broad selection of reports from our **current** portfolio of over 100 **individual** titles, to subscribers of the REUTERS Business Briefing service. For the very first time MTI reports will be available via the Internet on a mix and match, pay-per- **view** basis. Along with free-text searchability, users will be able to navigate freely around the...

...s publications span Art, Antiques, Jewellery, Cosmetics & Beauty, Drinks, Electronics, Food, Fashion, Healthcare, Consumer Durables, **Human** Resource Management, Industrial Materials, Media & New Media, Music, Packaging, Pharmaceutical, Power & Energy, Retailing, Telecommunications, Tobacco...

...markets and the news media with the widest range of information and news products including **real - time** financial data, collective investment data, numerical, textual, historical and graphical databases plus news, graphics, news video, and news pictures, reaching 457,000 users **located**

in 57,200 organisations. Reuters designs and installs enterprise-wide information management and risk management...

...is the world's largest news and television agency with 2,035 journalists, photographers and **camera** operators in 169 bureaux serving 163 countries. News is published in 25 languages. Reuters Business Information Products produces and markets a range of **online business** information products for the corporate user. For more details see: www.reuters.com/aboutreuters/media...

14/3,K/17 (Item 5 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
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04013825 Supplier Number: 53208511 (USE FORMAT 7 FOR FULLTEXT)
-MICROSOFT: New study reveals learning improves when students have full-time access to laptops.

M2 Presswire, pNA
Nov 11, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1765

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...with access to laptops use a greater number and variety of information sources in research **projects**. Critical thinking is second only to writing as the skill that a third of teachers...

...core academic subjects and increase students' passion for learning. When asked to name their favorite **project** of the year, students in their second year of laptop use named a **project** in a core academic subject area twice as often as students without access to laptops...

...have access to laptops, teachers spent twice as much class time consulting and conferencing with **individual** students or small groups as teachers in classes without laptops did. Overall, 41 percent of teachers surveyed said they lecture less and provide twice as much **project**-based instruction as they did before having laptops in their classrooms. * Laptops extend the school...

...credible data on how our Notebooks for Schools program helps develop students' collaboration, analysis and **presentation** skills - critical skills that will serve them in tomorrow's workplace," said Tom Healey, national...education/k12/aal/summit99/. Toshiba America Information Systems Inc. (TAIS) continues to be the leading **vendor** for portable computers, with 18.1 percent market share in the U.S. market and...

...which operates a network of copier and fax dealers. Products include portable and desktop computers, **monitors**, PC servers, plain-paper copiers, facsimile systems, voicemail systems, **digital business** telephone systems, toner products, systems solutions for the cable industry, digital **cameras** and network systems. TAIS is an independent operating company, owned by Toshiba America Inc., a...

14/3,K/18 (Item 6 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
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04010188 Supplier Number: 53185868 (USE FORMAT 7 FOR FULLTEXT)
-INFORMATION STRATEGY: Winners of 1998 knowledge awards announced.

M2 Presswire, pNA
Nov 5, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 2002

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...focus on business benefits with the ability to demonstrate results from practical knowledge strategies and **projects**. The 1998 winners are:
Strategy Award Winner: Zeneca Commendation: KPN Telekom Finalist: ABN Amro Bank...

...is using knowledge management to create a foundation for its future product lines and survival. **Project** Concert has been designed to gather global research and sector knowledge to improve how the...

...R&D pipeline and profile, which provides a single point of focus for all investments, **project** management and internal processes. The benefits of the **project** include the handling of 900 investment **projects**, creation of 4,000 documents per month, help in 27 deals and servicing 500 users...

...Telecom Over the last three years Dutch telecommunications company KPN Telecom, has built its knowledge **project** from the basic gathering of internal technical expertise, to a broad programme of virtual teams...

...staff in KPN's Telesolutions and research divisions working on a series of knowledge supported **projects** from wiring up communities in business parks around the Netherlands, to internal discussion forums on...

...system for all aspects of the Authority's work and is part of a wider **project** to re-engineer processes across the Exchange. The system frees up professional time, the Authority...

...events more quickly and spotting trends. It also gives these professional users the power to **dynamically** adapt process knowledge for later re-use by other members of the ELSA community. In...

...the time. Comprehensive and complex information, either working cases or background processes, can now be **displayed** in many different ways to suit managers and staff in different areas. The Culture Award...

...and learning as part of the whole process of business. Called Quidnunc Know-how, the **project** is a reward-driven initiative to encourage knowledge sharing and best practice across the company...

...of skills for each key member of staff and how many people have failed to **move** up the company in the expected time. The metrics also involve a quality index which...fee-earner's six monthly appraisal in an effort to foster a culture where each **employee** feels that sharing knowledge is an every-day part of their job. These success ratings...

...from this include: Quidnunc's bid/win rates are now two out of three pitches, **employees** rank the company as excellent in nine out of ten satisfaction categories, and only 2 people in the last twelve months have left the company, which in the **current** climate of skills shortages in the IT sector is a major achievement. The Innovation Award...

...knowledge base for dealing with highly complex physical products. Around 200 users get a virtual **view** of best practices - such as how to fix a particular fault or the design of...

...and helped Nortel get products to market much quicker - up by 30% on 'fast-start' **projects**. Customer satisfaction levels are also up by 20% in the last three months and the...

...UK supermarket chain Safeway has gone one step further. It is offering its suppliers a **real - time** window onto its own supply chain via a secure Internet link to its internal data...

...the lack of knowledge of what each party is doing. The system gives suppliers online, **real - time** access to Safeway's daily sales volumes, sales forecasts, store stocks, shelf space allocations, depot...

...waste. This keeps stocks on shelves when they are needed, and helps producers plan and **monitor** promotions, new product introductions and deletions. Safeway's demand planners get feed-back information on...

...Suppliers only get access to information about their own products. Safeway's supplier site is **currently** getting 1500 hits a day and the pay-offs are beginning to **show** - availability of products in trial stores has risen from 92% to 96%, depot service levels...

...vast number of mid-market and small footwear makers, Zapanet has become more than a **virtual** catalogue - it provides a **shop** -window of products, **on - line** contact between manufacturers, wholesalers, **retailers** and sales reps, offers financial reports on member companies, a daily news digest of industry...

...and future plans include support for online face-to-face dealing via Zapanet using PC **cameras** . Zapanet's web-site is still rough and needs improving if the service is going to become a global feature in the shoe sector - and the company will need to **monitor** trading more accurately to

14/3,K/19 (Item 7 from file: 636)
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03905377 Supplier Number: 50096165 (USE FORMAT 7 FOR FULLTEXT)
-ICL: ICL predicts next 50 years of computing
M2 Presswire, pN/A
June 17, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1318

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...but powerful microchip technologies (mini-computers) found in appliances, clothing, jewellery and implanted in the **human** body. The body will interact with the computer and vice versa. This notion of 'bio...

...may be known in the future. This will contain all manner of information and enable **instantaneous** financial (value) transactions. The chip will be a repository for any digital information such as...

...In future, people will have a digital form as well as a physical form where **individuals** will own the data about themselves. Bionics will become commonplace. Implants will **monitor** blood pressure, digestive processes, cardiovascular systems and call the doctor before the heart attack, stroke, malignancy, etc.. Nano-technology may even result in tiny robots that swim in the **human** blood to help the immune system. Conversely, there is the prospect of new diseases and...

...the home, appliances will be voice-activated and may contain personality profiles. Heavy, bulky TV **screens** and computer **monitors** will be a distant memory. There will be no limit to the size of the **screen** which may be painted onto walls or buildings - a cinema **screen** in every lounge. Games systems will enable us to step into fully rendered virtual reality...

...more and more people will 'telework', where they will work from home or on the **move** using mobile phones/computers, many of which will double up as fashion accessories. Junk mail will also follow us around but we will employ ' **electronic** secretaries' to filter unwanted mail. **Shopping** will become a major leisure industry where time is devoted to purchasing special items. The...

...watching your favourite football team. Your home entertainment system will enable you to choose the **camera** angle and watch **instant** replays on request. "For those of you that think these predictions are fanciful science-fiction...was used by the Meteorological Office for weather

forecasting. Fifty years on, ICL is still **present** in Manchester where it produces the Trimetra server. A distant grandchild of Baby, Trimetra is...

...pre-tax profit of GBP 30.0 million. The company implements IT systems for major **projects** and provides innovative services to a range of industries covering amongst others, retail, finance, travel...

...central government sectors. ICL services include outsourcing, helpdesks, network services, inter/intranets, electronic commerce solutions, **interactive** kiosks, smart card systems, digital cities and web sites. ICL plans to relist on the...

14/3,K/20 (Item 8 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03898515 Supplier Number: 50064597 (USE FORMAT 7 FOR FULLTEXT)

-RAM: RAM Mobile Data helps catch car criminals

M2 Presswire, pN/A

June 10, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1775

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...Data helps catch car criminals (C)1994-98 M2 COMMUNICATIONS LTD
RDATE:090698 -- First mobile **real - time** number-plate recognition system
-- Greater Manchester Police Force implements first fully mobile **Automatic**
Number Plate Recognition System -- RAM Mobile Data Network transmits
vehicle information to traffic police within...

...Serco to deploy 'LapCop', a mobile number-plate recognition system,
using the RAM Network for **real - time** mobile data communication. The
system captures the number-plate registrations of passing traffic and
transmits them over the RAM Network to the Police National Computer (PNC).
Automatic checks are carried out against listed vehicles and matches are
transmitted to the most appropriate...

...Vehicle Registration Mark (VRM) as it arrives. If a match is made, a
report is **automatically** sent back over the RAM Network to a data terminal
in a police vehicle. The whole process takes between 4 and 15 seconds. The
project involves mounting a **camera** in the back of a police car. The
camera is part of the LapCop system, which grabs a series of images from
passing vehicles. The system runs **Automatic** Number Plate Recognition
software, which captures and converts number plate image data to text
format. This is **automatically** transmitted as a PNC request, over RAM's
Network, detailing time, date and **location**. The equipped police vehicles
are fully mobile and can be positioned on motorways, A-roads...

...geographical remits in the UK, so we wanted to implement a totally
mobile solution, with **automatic** access to PNC data when it's needed,
where it's needed," said Detective Superintendent...

...Police's implementation of LapCop, has been developed by Serco, in
partnership with Visual Image **Dynamics**, and in conjunction with Sanderson
Insight and RAM Mobile Data. Sanderson Insight provides mobile access...

...the RAM Network. "Having supplied and maintained most of the speed and
red light enforcement **cameras** in the UK, we have excellent relationships
with many Police Constabularies," said Jim Lawless, Managing...

...Services. "We recognised the huge demand for an inexpensive, but swift
and accurate system for **automatic** detection of stolen vehicles and
developed LapCop in response." "Because of the scale of the...

...products allow information relating to vehicles held on the PNC to be

accessed and scanned **automatically** , and provide access to all PNC applications across radio and mobile telephone networks. Sanderson Insight ...

...company continues to supply and support the widely deployed 'Gatso' speed and red light enforcement **cameras** and has developed a range of software to handle the production of Fixed Penalty Notices...the seventh largest telecommunications company in the world. In the UK, RAM has over 100 **employees** based at its Heathrow office. To date, over GBP 80 million has been invested in...

...The RAM Network is a UK-wide digital wireless data network which provides two-way, **real - time** data communication over dedicated radio frequencies. The Network offers continuous connection to IT systems for...
...The RAM Network caters for portable, mobile and fixed solutions, enabling data communication between mobile **workers** and host systems, between host systems and mobile **workers** , or between mobile **workers** , i.e. peer-to-peer. Fixed telemetry applications provide communication between devices such as alarm...

...less time worrying about which technologies to use, or how to work with multiple network **vendors** . RAM Web Site: [http:// www .ram.co.uk/](http://www.ram.co.uk/) Mobitex is a trademark owned by Telia AB, Sweden. All other trademarks...

14/3,K/21 (Item 9 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03898152 Supplier Number: 50064234 (USE FORMAT 7 FOR FULLTEXT)
-IBM: The Wimbledon Web site -- a great service -- draws to be held live on-line

M2 Presswire, pN/A

June 9, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 996

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Live. -- Live NetCam, a video feed from Centre and No 1 Courts and four other **show** courts. -- A live **interactive camera** on Centre Court, and on top of the Broadcast Centre. -- Panoramic **views** of Centre Court and No 1 Court as well as of the Grounds. -- Daily previews...

...The All England Club and The Championships, including ticket and transport information. Thanks to an **electronic store** fitted with IBM's Net.Commerce technology for secure shopping, millions of fans unable to...

...the Wimbledon web site has developed from a one- dimensional on-line brochure into an **interactive** site complete with live results, **on - line shop** and full match commentary," said John Taylor, Wimbledon Tennis **Projects** Director for IBM. "it's a perfect example of how IBM's e-business solutions...

...All England Club. "We welcome our close relationship with IBM who have been instrumental in **showing** Wimbledon the potential of **electronic business** and is helping us with **project** management of the Wimbledon **shop** on the **Web** ." Note to editors: e- **business** . IBM believes e-business is about doing **business** on the **Internet** and changing the way people conduct business. By combining the reach of the Web with...

...customers and generating new revenue in the process. In effect, the technologies employed at Wimbledon **showcase** IBM's e-business solutions, the type of solutions that are seen in thousands of...

...and intranets provide information on demand to different users. The Web site is used to **display** information about that organisation and is also

used to sell goods and services. The result...

...results from limited resources and actually sell products and services. e-business brings together customers, **vendors**, suppliers and **employees** in a way never before possible. In short, e-business efficiently connects valuable information to...

...and technology to Internet users throughout the World Wide Web. The IBM home page is **located** at <http://www.ibm.com>. For more information, about IBM's **Business Intelligence Solutions** connect to <http://www.ibm.com/bi>. To learn more about IBM Software go to <http://www.software.ibm.com/udb/bi98>. For more information about the IBM **Business Intelligence Partnership Initiative** visit <http://www.software.ibm.com/data/partners>. CONTACT: Alasdair Barron, IBM UK Ltd Tel: +44 (0)171barron@uk.ibm.com Paul Cook/Kate Stretton, IBM Wimbledon PR **Project Office** Tel: +44 (0)171 663 6506 e-mail: pcook@cbarker.co.uk *M2 COMMUNICATIONS...

14/3,K/22 (Item 10 from file: 636)
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03878750 Supplier Number: 48475289 (USE FORMAT 7 FOR FULLTEXT)
-LEEDS METROPOLITAN UNIVERSITY: The digital revolution
M2 Presswire, pN/A
May 11, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1561

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...from the plethora of new channels, the big picture will be going on behind the **screens**. Compressing TV and radio signals onto smaller sections of the available bandwidth will not only...

...off to other users such as mobile phone companies. At the same time, the more **interactive** possibilities of **Digital TV** will open up new **business** opportunities via developments like home banking and home shopping. Eventually - **current** indications are in 12 to 15 years' time - today's 'analogue' TV transmitters will be switched off. From that moment, the only way to **view** any television channel - including BBC and ITV - will be via a Digital TV set or...
...also tends to be a bit noisy." Modern thinking within the industry favours a wider- **screen** format, whereas the PAL system is designed to deliver more square pictures. "There is also...

...yellow', you can make up the bit that's missing." Secondly, the limitations of the **human** eye and ear are exploited, on the principle that there is no point transmitting something...

...audience can neither see nor hear. "When you watch horse racing on the TV, the **camera** follows the horse, so the stuff in the background is moving very quickly and you...

...you're watching something like a football match, it might be possible to choose the **camera** shot you want. That's pretty exciting." Assuming you can afford the yet-to-be announced pay-per- **view** charges, of course. Which leads us back to the question ...pay heed to." DIGITAL BROADCASTING - WHAT? -- Digital broadcasting offers CD-quality sound and clearer, wide- **screen** pictures. -- There will be far more channels to choose from. -- Digital TV will have an **interactive** element which could include accessing the **Internet**, home **shopping** and banking, and even a choice of **camera** angles. -- Pay-per- **view** will become more common, offering movies-on-demand and a greater number of football matches...
...of information squeezed into smaller amounts of bandwidth, thereby making room for far more channels. -- **Current** TV sets will need a special

decoder, known as a 'set-top-box', to access...

...with the digital technology, without the need for a set-top-box. -- Digital radios are **currently** prohibitively expensive, but the cost will come down as the technology is incorporated as a...

...transmission system and to FM and Medium Wave radio services which digital broadcasting can overcome. -- **Digital** broadcasting opens up new **business** opportunities. -- **Digital** broadcasting requires much lower-power transmitters. DIGITAL BROADCASTING - WHO? -- British Digital Broadcasting (BDB) is a...

...200-channel digital satellite television service this Summer or Autumn. -- Digital terrestrial television (DTT) is **currently** scheduled for an Autumn launch, but no firm date has yet been set. -- Test transmissions are **currently** taking place for digital radio stations, and applications for the first new Digital Audio Broadcasting...

14/3,K/23 (Item 11 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03817003 Supplier Number: 48281249 (USE FORMAT 7 FOR FULLTEXT)
FUJI GOES TO ISR GROUP FOR DIGITAL CAMERA INTERFACE
Computergram International, n3343, pN/A
Feb 9, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 284

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Film of Tokyo as a licensee of its software development kit for interfacing to digital **cameras** in a **move** that could boost consumer acceptance of digital **cameras**. Called the ixla Digital **Camera** Interface, it has been designed to **automatically** detecting a digital **camera** regardless of which manufacturer it is from. **Currently** a software driver is needed for **cameras** from different **vendors**. "At **present** **digital cameras** rely on the Twain interface, which was designed for scanners and can only manage a single image at a time, while digital **cameras** work with multiple images," explained Shane Workman, product manager at ISR. "The ixla DCI to overcome these problems." Fuji intends to create store front kiosks that connect to any digital **camera** and allow a range of consumer functions such as printing pictures and email. The ixla DCI means that Fuji do not have to collect Twain drivers for every **camera** that an end user may bring to them to have photos printed. In addition, for ...

...must be easy to use. The consumer needs to be able to literally plug the **camera** in and print the photos. ISR now hopes to license the interface as a software development tool for software developers so that photo editing software, for example, can **automatically** work with a digital **camera** without needing a software driver. Revenue will be generated through an annual licensing fees and/or royalties from the applications created with ixla DCI. ixla DCI **currently** supports 50 **digital cameras** from major **vendors** such as Agfa, Casio, Chinon, Epson, Fuji, HP, Kodak, Konica, NEC, Nikon, Olympus, Panasonic, Ricoh...

14/3,K/24 (Item 12 from file: 636)
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03679250 Supplier Number: 47932996 (USE FORMAT 7 FOR FULLTEXT)
Newsbytes Daily Summary 08/25/97
Newsbytes, pN/A
August 25, 1997

Language: English Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 4162

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...month, according to the author of a recent report on the Internet music experience. 8. **Personnel** Update - Computer Integration Names New Chairman, CEO -- REPEAT/By Newsbytes Staff. Computer Integration Corp. [NASDAQ...

...C. McElhaney has been elected chairman of the board of directors, replacing Frank Zappala. 9. **Personnel** Update - Organic **Online** Gets **Business** Development -- REPEAT/By Newsbytes Staff. Organic Online has appointed Nicholas Buck vice president of business development. 10. **Personnel** Update - Prism Solutions Names VP Field Sales -- REPEAT/By Newsbytes Staff. Prism Solutions [NASDAQ:PRZM] has named Thomas J. Swanson vice president of North American field sales. 11. **Personnel** Update - Info Analysis Inc. Gets Year 2000 VP -- REPEAT/By Newsbytes Staff. Information Analysis Inc...

...TOKYO:6701] is due to reopen its Santa Clara, California, facility Monday morning after two **workers** were killed on Friday morning during what the company called a "hostage situation." 20. Computer...

...Bank ATM Network -- By Martyn Williams. A computer glitch forced the shutdown of the national **automatic** teller machine (ATM) network of Dai-Ichi Kangyo Bank, a major Japanese city bank, on...single-chip LCD controller with onboard bitmap random access memory (RAM). The new chip supports **screen** sizes up to 160 by 80 pixels and achieves four-level gray scale **display** or four-color **display** on reflective color LCD (liquid crystal **display**) panels, an industry first claims the company. 26. Newsbytes Breaking News Headlines -- By Bob Woods...

...Live Today -- By Jacqueline Emigh. Today, PointCast Inc. will launch PointCast College Network, a new **World Wide Web**-based service modeled after PointCast **Business** Network, but outfitted with a user interface aimed at college audiences, plus new channels like...
...1 service for \$100 plus telephone company (telco) charges. Company officials say medium- to small- **businesses** can have high-speed **Internet** access for savings as great as 50 percent over existing T-1 and T-3...

...IT Daily. Hewlett-Packard [NYSE:HWP] overtook Compaq Computer [NYSE:CPQ] as Singapore's leading **vendor** of desktop computers in the quarter ended June, according to a report in the Singapore...Daily News. The IT jobs at Australia's national airline Qantas are safe for the **present**, Chief Executive James Strong said when he **presented** the annual results yesterday (Qantas made an after-tax profit of A\$252.7 million...

...Daily News. Two years after setting up shop in Australia, Gateway 2000 [NASDAQ:GATE] has **moved** on to New Zealand. As in Australia, a **showroom** is deemed necessary to underline the benefits of direct marketing to consumers distrustful of ordering...

...national giro bank, has announced plans to use Management Data's Corona monitoring software to **monitor** its ATM (automated teller machine) cash receipts for its cash machine network across the Netherlands...

...revealed that it expects its profit/loss on the operation to break even during the **current** 1996/97 financial year, despite the restructuring operations taking place in the US. 48. UK...

...the UK's four cellular companies to offer similar facilities. 51. UK's Electronic Commerce **Show** Line-Up Confirmed -- By Steve Gold. Plans are now firming up for Electronic Commerce '97, the **e-commerce show** that takes place at London's Olympia 2 on October 21 for a three-day...sending messages. FaceIt PC is a suite of desktop applications that work with a video **camera** and PC. 64. MCI Tests Optical Cross Connect System -- By Bob

Woods. MCI Communications [NASDAQ...

...network will provide the same quality that MCI's network - including telephony and Internet services - **currently** brings to customers, yet will handle new bandwidth-hungry applications, an MCI spokesperson said. 65...

...and Karstadt, Europe's largest department store chain, has teamed up to launch a pilot **project** for secure electronic payments over the Internet using Eurocard-MasterCard cards and the Secure Electronic...

...a company specializing in connectivity and application software, has opened its new European Development Center. **Located** in Dublin, Ireland, the office has been opened in order to provide the company's...

...NEC Electronics sales agency building at 3033 Scott Blvd, Santa Clara, California, and killed an **employee** and himself. NEC has now identified the victims and has offered grief counseling to the...

...opened NaviSite Internet Services, its new high-end World Wide Web hosting service, to public **view**. 77. UK - Investor Warning Over Bogus Firms Advertising On Internet -- By Sylvia Dennis. According to...

14/3,K/25 (Item 13 from file: 636)
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03669226 Supplier Number: 47904802 (USE FORMAT 7 FOR FULLTEXT)
CEO INTERVIEW- JOSEPH HINES, CEO, DISCUSSES THE OUTLOOK FOR ZILA, INC.
(ZILA, SIC2834)
Wall Street Transcript Digest, v26, n3, pN/A
August 11, 1997
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 123

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...several foreign lands, awaiting U.S. action. Acquisitions to improve marketing, enter intra-oral video **camera** and **digital** X-ray equipment **businesses**. Potential markets these fields. In house and outsourced manufacturing and product development. Keeping **individual** business units under **individual** control with consolidation at corporate financial level. Finding distributors abroad. Zila upgrade to NAS-DAQ National market. "Most in investment community say our stock is still undervalue, given potential of **current projects**" and "mean and lean" organization. Complete Text, 4,700 words. #CAQ609. CEO Interviews, 100 Wall...

14/3,K/26 (Item 14 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03665983 Supplier Number: 47896697 (USE FORMAT 7 FOR FULLTEXT)
A Virtual Bazaar: New Technologies Making It Easier To Operate Online
Interactive PR & Marketing News, v4, n28, pN/A
August 8, 1997
Language: English Record Type: Fulltext
Document Type: Newsletter; Professional
Word Count: 1098

... and the type of "learning" that is desired.
<http://www.opensesame.com>

VIDEO CONFERENCING

BoxTop **Interactive** unveiled its multi-party desktop conferencing product, and provided continuous demos in the press room for all to see. (BoxTop **employees** bantered back-and-forth from the **show** floor and the company's office in Los Angeles.) The iVisit product doesn't require...

...a built-in bookmark function. Opening yourself up to those customers who might have a **camera** and microphone could have some positives - such as live feedback and **real - time** consumer discussion groups. The product will be offered through retail outlets in early fall for \$49.95 and is to be bundled in modem, **camera** and computer purchase packages in coming months. (iVisit can be downloaded for free from the site; program will expire when product becomes available in **stores** .)

[http:// www .boxtop.com](http://www.boxtop.com)

PUSH TECHNOLOGY

All this standardization has got some companies thinking that maybe they...

14/3,K/27 (Item 15 from file: 636)
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03295055 Supplier Number: 46766077 (USE FORMAT 7 FOR FULLTEXT)

ALPS INTRODUCES NEW FAMILY OF PHOTO-REALISTIC COLOR PRINTERS

Imaging Update, v7, n10, pN/A

Oct 1, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1401

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...The products are based on Alps' new patented Micro Dry(TM) inks, which improve on **current** technologies with images that are waterproof, will not fade with age or exposure to sunlight...

...home, business, and professional users who want to print true, lasting color images, such as **business presentations** , photographs, and **digital** images on a wide variety of paper types and other media. The MD-2010 Color ...

...scanner, and is a complete solution for users who want the ability to scan in, **manipulate** , and print out images in full, photo-realistic color. Both the MD-2010 Color Printer...

...clip art, and templates, and more than 25 built-in guided activities for creating photo **projects** . It allows the user to fix common photography mistakes such as blurred images or "red..."

...scene, adding text, or changing the background. "With the recent emergence of affordably priced digital **cameras** , PC-based photography is gaining in popularity," said Dennis Steele, product manager for Alps. "The ...

...convenient and easy to use. Loading and changing the ink cartridges is simple -- the printer **automatically** senses the position of each cartridge, so they can be loaded in any order. Micro...

...Color Printer/Scanner where only one cable connection handles both print and scanner data. The **individual** cartridges also make replacement cost effective. Heavily used colors can then be replaced as needed...

...and speed of CPU.) Both printers feature a small foot print and a 100-page **automatic** sheet feeder that accommodates letter, A4, B5, and legal size paper. They use a multi...The cartridges can be found anywhere Alps Micro Dry printers are sold. Based in Mountain **View** , Calif., Adobe Systems Inc. develops and supports products to help people express and use information...

...home page at www.adobe.com on the World Wide Web. Alps Electric (USA) Inc., **located** in San Jose, manufactures and markets peripherals, including pointing devices, such as the Alps GlidePoint...

14/3,K/28 (Item 16 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03235935 Supplier Number: 46636422 (USE FORMAT 7 FOR FULLTEXT)
IBM: Two US retailers go live using IBM's World Avenue technology
M2 Presswire, pN/A
August 19, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1039

... retail channel. By taking advantage of World Avenue's sophisticated tools, we will enhance our **Internet** retailing efforts."

Waxman's **online store** is currently offering a selection of 100 photographic products (soon to be 300) that represent 'best **sellers**' and best value items in terms of price performance. Products include single lens reflex (SLR...

14/3,K/29 (Item 17 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03157803 Supplier Number: 46465868 (USE FORMAT 7 FOR FULLTEXT)
Newsbytes Week In Review 06/14/96
Newsbytes, pN/A
June 14, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 1816

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Internet Appliances; Netscape Claims Intranet Dominance, Offers White Paper; Internet Update; Comcast & TV Guide's **Interactive Screen** Guide; \$1 Million Sports Web Site; **Individual** & Toshiba Launch NewsWatch In Japan; Apple Developing Revolutionary New **Camera** ; Oracle Hedges On Intranet Strategy; Newsbytes Offers Free Late-Breaking Stories At Website; Bill Seeks...

14/3,K/30 (Item 18 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03157801 Supplier Number: 46465866 (USE FORMAT 7 FOR FULLTEXT)
Newsbytes Daily Summary 06/14/96
Newsbytes, pN/A
June 14, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 2485

... Internet Appliances; Netscape Claims Intranet Dominance, Offers White Paper; Internet Update; Comcast & TV Guide's **Interactive Screen** Guide; \$1 Million Sports Web Site; **Individual** & Toshiba Launch NewsWatch In Japan; Apple Developing Revolutionary New **Camera** ; Oracle Hedges On Intranet Strategy; Newsbytes Offers Free Late-Breaking Stories At Website; Bill Seeks...

14/3,K/31 (Item 19 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03086212 Supplier Number: 46308268 (USE FORMAT 7 FOR FULLTEXT)

NAB Technology Notebook

Communications Daily, v16, n74, pN/A

April 16, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 330

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...that integrates Infinite, Max or Maxine character generators; Liberty paint and animation software; Imaginestor still **store** management system; **digital** disk recorder; Infinite graphics file server with networking capabilities. (2) Imaginestor, addition to Infinite line that company said is **real - time** still store management system, based on 4:4:4:4 system architecture, for use in...

...3) Upgrades to Infinite and Max graphics systems, including Asian-language support, that transform 2 **real - time** animation engine for Infinite and Max; digital disk recorder control. (4) Two new options for Maxine single-channel graphics system -- preview channel and Transform Lite. Transform Lite enables **real - time** animation of 2-D objects in 3-D space. Preview channel is designed for broadcast...

...Asia and headed by Peter Ramsay, formerly regional mgr. in Hong Kong for another unidentified **video equipment** manufacturer. Chyron advanced John Shike to vp-international business development. Subsidiary RT-Set, meanwhile, said...

...routers, XD Series and new Accent Logo Generator and Inserter that stores up to 10 **individual** single-layer logos or one full- **screen** image with ability to key it over background source.

14/3,K/32 (Item 20 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02763430 Supplier Number: 45607858 (USE FORMAT 7 FOR FULLTEXT)

PRODUCT SIDEWIRE...

Telecomworldwire, pN/A

June 15, 1995

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 952

... providing coverage of the country's financial markets on pop-up windows through digital trading **screens** ... QUANTUM has introduced a new range of 2.5" hard disk drives which have been...

...release for its LIVE range of desktop videoconferencing systems which offers video snapshot, far-end **camera** control, CLI support, a new user interface and updated software code... PICTURETEL has reduced the...

...package that combines an advanced LANtastic network operating system with leading communications software tools... NOVALINK **INTERACTIVE NETWORKS**, the largest independent US **Internet** provider, is offering **business** and home users the chance to have PPP dial-up access for US\$1.20

...
...500 directory into a new product offering... SABER SOFTWARE CORP has been awarded 'Best Software **Vendor** ' for Saber LAN Workstation v5.0 by the Netware Users International Group... UNISYS has added...

...data processing workloads -- with the largest server boosting processing power by 2.7 times over **currently** -available models...

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14/3,K/33 (Item 21 from file: 636)

02649121 Supplier Number: 45365688 (USE FORMAT 7 FOR FULLTEXT)
Digital photography - a critical survey of current issues and products
Desktop Publishing Commentary, v10, n9, pN/A
March, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 3045

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...for more direct forms of input and output. Just as desktop scanners are replacing PMT **cameras**, now developments in digital **camera** technology seem likely within the next decade to threaten the traditional silver halide process **currently** used by photographers. Photography being the recording of a real image has a multitude of applications, and as a result many different types of **camera** are needed to cater for them. For example, studio photography requires precision **cameras** mounted on rails and tripods and shooting onto large format film. Press photography, on the other hand, requires **cameras** to be portable, responsive and robust. They must be able to capture an image quickly. This is not a strong point with digital **cameras** and is a key consideration, possibly more important than ease of use and higher quality. Digital (or rather electronic, as some are analogue) **cameras** have been around since the early '70s, and the first were developed for satellites. Based on video **cameras**, they would save single frames as analogue video signals. Development of digital **cameras** for the wider market has been increasing over the last 15 years, especially in the...

...digital photography is now gaining recognition as a serious possibility for future image capture. Digital **cameras** fall into two main categories: purpose-built **cameras**, often based on existing film **cameras**, and digital **camera** backs, which slide or clip onto (usually) standard studio **cameras**. A digital image is essentially a matrix of pixels (one pixel being the smallest single...

...of grey. A computer will read and handle the pixel values in all three channels **simultaneously**, unless a user specifies otherwise. CCDs (**Charge Coupled Devices**), which are small chips embedded with hundreds of thousands of minuscule photo-sensitive diodes a few microns across, are what replaces film in digital **cameras**. Each diode reads the brightness of its corresponding segment of the image that it is...

...into a pixel value for a digital image file. These filters are placed between the CCD diodes and the **camera** lens, and can be fixed to the surface of the CCD, arranged typically in a striped or mosaic pattern, or placed in sequence in front of the CCD while the image is scanned in multiple passes. The filters are usually red, green and...

...can be recorded. The problem of size and resolution can be overcome by a linear CCD array that scans down the film plane to capture the image at high resolution. CCDs...

...manufacture, but the scanning process costs exposure time and is only really practical in studio **cameras**, where constant lighting can be maintained in the studio environment. This type of CCD is used in digital **camera** backs manufactured by Dicomed. It offers one of the highest resolutions to date for a digital **camera**, scanning at a maximum of 6000 x 7520 pixels, but capture time can be as...

...and food! (In the days before flash, when long exposure times were needed for film **cameras**, mashed potato was used to represent ice cream. But most photographers believe that there is...

...real thing.) The quickest way to record an image is with a 2D static array CCD (surface CCD), which will grab an entire image on its surface

...toolbox includes 20 basic tools which allow the user to crop, paint and mask out **individual** parts of an image. There is a tool for Dodging/Burning In, which in the...stylize an image, while motion and radial blur filters can add extremely realistic impressions of **movement** to a photo. There are filters that will distort an image such as sphereize and...

...blue channels which control the transparency of the image. The masks or channels can be **manipulated** in the same way as the image itself, so intricate custom masks can easily be...

...Photoshop can also access any file format with the right plug-in software. Some digital **cameras** come with their own plug-ins, allowing the **camera** to be used directly in conjunction with Photoshop. A powerful Mac or PC with plenty...

...RAM is needed to handle large files, but can certainly cope with almost all digital **camera** images and is perfect for 'digital darkroom' work. It retails at around 550 and is packaged with some digital **cameras** and scanners. A relatively new addition to the 'digital darkroom' family is Live Picture, which...

...advantage of being able to edit much larger files - as much as 300 Mb in **real time**. It manages this by allowing the user to **manipulate** a low resolution preview of the image and store the information of every change made...

...of Photoshop, but is an essential piece of software when large images need to be **manipulated** and montaged. In general, 'digital darkroom' software handles images in their RGB format, which is...

...that closely matches the quality of the original print. Another option is recording onto traditional **camera** film via a film recorder. Film recorders can produce a high resolution transparency on most...

...cassette is used to hold the film just as if it were in a film **camera**, and the image is exposed onto it. Most film recorders use CRTs to expose the...

...Fastfoto (see January 1995 issue), where hundreds of thousands of images can be stored and **retrieved** with ease. The images stored in these archiving systems are catalogued and can be searched by subject matter, author/photographer, keyword and so on. Small on- **screen** previews may **show** a range of images relating to a chosen subject at the same time, so quick...

...the hardware also brings great advantages to digital photography. It is possible to take a **camera**, laptop computer (with a mobile modem) and dye sub printer on **location** so that a photographer can see the printed result of his/her work before he/she has left the scene. There is therefore no need to return to sometimes remote **locations** to reshoot, in the event that he/she is not completely satisfied with the result. Images can be sent direct from **location** via mobile modems and satellite links, enabling press photographers to work much closer to deadlines...

...high in relation to a traditional setup (for instance 20 000 for a Kodak DCS **camera**, Power Mac with appropriate RAM and dye sub printer, which could ...matter of time before it is used to such an extent that it will overtake **present** traditional methods and, eventually, become a traditional method itself.

14/3,K/34 (Item 22 from file: 636)
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02510787 Supplier Number: 45048404 (USE FORMAT 7 FOR FULLTEXT)

NEW IBM THINKPADS PACK POWERFUL MULTIMEDIA AND GLOBAL COMMUNICATIONS INTO A
MOBILE COMPUTER

M2 Presswire, pN/A

Oct 7, 1994

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1398

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...features and an easy-to-use, sleek design, the new IBM ThinkPads are powerful entertainment, **presentation**, and worldwide communications tools packaged ready to use. Additions to the IBM ThinkPad 755, 360...

...the latest glare resistant 10.4 inch (measured diagonally) IBM Black-matrix-on-Array colour **screen**, with up to 65,536 **simultaneous** colours, and better viewability indoors and outdoors; * a built in, high speed infrared file transfer...

...textured cap for better pointing and cursor control, and advanced software for more accurate pointing **movements** -- coupled with click buttons enhanced with the addition of "drag and drop" capability; * an impressive...

...an enhancement to the ThinkPad modular floppy disk drive bay, featuring an intelligent bus that **automatically** configures itself to accept options such as PCMCIA cartridge. Multiultimedia Ready The IBM ThinkPad 755CD...

...the need for multimedia customers to carry separate CD-ROM drives, docking stations, or additional **projection** devices. This system simplifies mobile multimedia applications such as using a ThinkPad to sell a new movie or television production idea, train a mobile sales force or **remote personnel** or **store** the company technical service Manuals. A removeable, double-speed 5.25-inch CD-ROM drive...

...set (PAL/NTSC compatible), providing customers with the flexibility of choosing from a selection of **projection** devices. The system easily captures still or motion pictures from a VCR or video **camera** for playback. Special enhanced-motion video acceleration applies high resolution picture smoothing techniques to improve...

...software titles, including Lotus Screencam, an ideal tool for creating multimedia training applications for remote **workers**, Lotus Organiser, Lotus ccMail Mobile, Asymetrix Personal Edition, Asymetrix Digital Video Producer (755CD only), AudioFile...

...Video for Windows (runtime). These applications provide time management, personal planning information (flight schedules), personal **presentation** capability, Voice messaging software, Infrared control, remote communications support and video capture and edit facilities...warranty service, honoured wherever IBM or IBM remarketers sell and/or service IBM PC products, **currently** in more than 120 countries around the globe. Also available to ThinkPad customers is IBM...

...the industry. Headquartered in Armonk, N.Y., IBM is one of the industry's leading **vendors** of personal computers. IBM introduced the first PC to use the x86 architecture in August...

...variety of PCs -- from subnotebooks to high-end servers -- as well as a line of **monitors**, peripherals and accessories, in more than 140 countries worldwide. * Trademark or registered trademark of the...

14/3,K/35 (Item 23 from file: 636)
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02467695 Supplier Number: 44941944 (USE FORMAT 7 FOR FULLTEXT)

CBIS Federal Wins Navy Personnel Records Contract 08/23/94

Newsbytes, pN/A

August 24, 1994

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 262

The Navy's digital camera and storage retrieval system (DCSR) will **store** all future **personnel** records **digitally** in optical disk libraries. **Currently**, the Navy uses microfiche for its **personnel** records.

"We are excited about the award," says Larry Mixson, CBIS Federal's program manager...

14/3,K/36 (Item 24 from file: 636)

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02459266 Supplier Number: 44918469 (USE FORMAT 7 FOR FULLTEXT)

IBM PC DIRECT CONCLUDES KIOSK TEST IN SUPERMARKET WITHOUT A PC SALE

Computer Marketing & Distribution Report, v3, n15, pN/A

August 15, 1994

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 439

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...recently told CMDR that while IBM didn't expect a supermarket to be a likely **location** for PC sales, it found that it was a good place to see how people...

...children to grandparents--entered the kiosk and requested catalogs, Maisto said. IBM teamed up with **Virtual Shopping**, Inc., a developer of multimedia kiosks, to create a **display** that used video conferencing technology to let consumers see a salesperson and products while they shopped at a Cub Foods supermarket in Apple Valley, MN. Customers entered the **Virtual Shopping** Center kiosk and activated the system with a valid credit card. Consumers used a touch **screen** to connect to IBM PC Direct. Live **sales representatives** interacted with consumers through **video** conferencing **equipment**. IBM had two video conferencing units in the kiosk linked to two sales reps, who...

...feet deep. The five-by-six foot outer wall of the kiosk featured a nine - **screen** video wall that ran community news and ads for participating **vendors**. IBM was given four spots per hour on the video wall on the outside of the kiosk. The other kiosk **vendor** was Automobile Association of America (AAA). Cost to **Vendor** IBM was charged monthly rent to be in the kiosk. The Cub Foods supermarket received...

...new technology for new ways to sell direct, but couldn't say whether IBM had **immediate** plans to test more kiosks.

14/3,K/37 (Item 25 from file: 636)

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02336971 Supplier Number: 44566827 (USE FORMAT 7 FOR FULLTEXT)

IBM TESTS INTERACTIVE PC MARKETING IN SUPERMARKET

Media Daily, v2, n65, pN/A

April 1, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 284

... calls a day, mostly requesting product information and catalogs.

Customers enter the kiosk, called the **Virtual Shopping Center**, and activate the system with a valid credit card. Consumers use a touch **screen** to connect to IBM PC Direct. Using **video conferencing equipment**, the consumer can interact in **real - time** with a live **sales representative**.

IBM has two video conferencing units in the kiosk linked to two sales reps, who...

14/3,K/38 (Item 26 from file: 636)
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02329539 Supplier Number: 44545589 (USE FORMAT 7 FOR FULLTEXT)

IBM PC DIRECT TESTS UNCONVENTIONAL MARKETING IN SUPERMARKET

Computer Marketing & Distribution Report, v3, n6, pN/A

March 28, 1994

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 452

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...computer sales at a Cub Foods supermarket in Apple Valley, MN. IBM teamed up with **Virtual Shopping**, Inc., a developer of multimedia kiosks that use video conferencing technology to let consumers see...

...day, mostly requesting product information and catalogs, Maisto said. Customers enter the kiosk, called the **Virtual Shopping Center**, and activate the system with a valid credit card. Consumers use a touch **screen** to connect to IBM PC Direct. Using **video conferencing equipment**, the consumer can interact in **real - time** with a live **sales representative**. IBM has two video conferencing units in the kiosk linked to two sales reps, who...

14/3,K/39 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
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1163708 NETU012

IDC Reveals Digital Cameras Face Different Opportunity and Requirements in Corporate America and Households

DATE: October 7, 1997 07:59 EDT WORD COUNT: 871

...digital camera purchase intentions with homes and businesses.

IDC recently asked 3,500 households and **businesses** about sub-\$1500 **digital cameras**, showing **current** ownership and purchase intentions by income, by computer-owning versus non-computer owning, and by PC versus Mac ownership. For businesses, results were also **displayed** by vertical market and number of **employees**. It also discussed how the digital **camera** would be used with related equipment, such as scanners and printers.

According to survey findings...

14/3,K/40 (Item 2 from file: 813)
DIALOG(R)File 813:PR Newswire
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1154479 NYW008

Innovative Research Associates, Inc.; Down on the Y2K Farm

DATE: September 17, 1997 08:30 EDT WORD COUNT: 1,517

...by the recent announcement of a
partnering with CCD Online, a privately held conversion
toolset
 vendor . (Of all the companies at the conferences, CCD
Online is
 technically appealing and factual **presentations** were the
best
 attended and certainly one of the most persuasive). By
utilizing
 both ConSyGen and CCD , AGISS can virtually cover the
spectrum of
 platforms on which code is **currently** employed in Canada.
With a respected, dedicated management team, AGISS should
warrant
 a market capitalization...

14/3,K/41 (Item 3 from file: 813)
DIALOG(R)File 813:PR Newswire
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0841501 LA026
**SEYBOLD SAN FRANCISCO EXPOSITION HIGHLIGHTS; TECHNOLOGICAL ADVANCES OF THE
PRINTING AND PUBLISHING INDUSTRIES**

DATE: July 18, 1995 11:33 EDT WORD COUNT: 770

...by
Silicon Graphics, Inc.

Apple's Masters of Media Showcase

Apple Computer and the leading **vendors** of **digital** imaging
technology
have created a unique **showcase** featuring real-world applications of
emerging technologies. Digital **cameras** , scanners, Photo CD and on-line
image collections feed studios of designers working on Internet pages,
interactive CD-ROM and print **projects** . Digital presses and platemakers,
high speed color copiers, CD writers and Internet kiosks enable
attendees...

14/3,K/42 (Item 4 from file: 813)
DIALOG(R)File 813:PR Newswire
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0763787 FL099
**SYNOPSIS OF SENSORMATIC ELECTRONICS CORPORATION PRESENTATION AT SOUTHEAST
RESEARCH PARTNERS REGIONAL INSTITUTIONAL CONFERENCE**

DATE: November 18, 1994 07:59 EST WORD COUNT: 491

Nov. 18 /PRNewswire/ -- Following is a synopsis
of the **presentation** made today by Sensormatic Electronics Corporation
(NYSE: SRM) at the 3rd Annual Southeast Research Partners...

...world leader in loss prevention, selling
products that reduce theft, enhance workplace safety and improve
employees productivity in both retail and non-retail **businesses** .

The Company's **electronic** article surveillance (EAS), closed circuit
television (CCTV) and exception monitoring systems, and benefit denial
products...

?

20/3,K/1 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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04156618 Supplier Number: 54486322 (USE FORMAT 7 FOR FULLTEXT)
**New Monitors: Toshiba Introduces New Value-priced TekBright
Monitors. (Toshiba America Information Systems' 'TekBright 510V 15-inch
TekBright 710V 17-inch color monitors) (Product Announcement)**
EDGE: Work-Group Computing Report, pNA
April 26, 1999
Language: English Record Type: Fulltext
Article Type: Product Announcement
Document Type: Newsletter; Trade
Word Count: 699

Our latest TekBright **monitors** are a great value for government, education and business customers," said Jeffrey Friederichs, vice president of marketing for Toshiba CSD. "These value-priced TekBright **monitors** are another example of how Toshiba is working to reduce costs across all product lines...

...Cost The TekBright 510V and 710V include features not typically found in value-priced CRT **monitors** . Fully automated Plug-and-Play installation under Windows 95 and 98 allows the operating system to instantly identify the **monitor** , minimizing setup time. On- **screen display** and automatic **recall** of new settings permit users to easily adjust image quality, size and position. The TekBright...

...and 710V are Energy Star compliant, and incorporate the Video Electronics Standards Association's (VESA) **Display** Power Management System (DPMS) protocol, adhering to the strictest environmental standards for safety and power...

...TekBright 510V and 710V provide high quality, flicker-free images, perfect for everyday use. These **monitors** support 10 pre-set graphics modes with a maximum pixel resolution of 1280 x 1024...

...Internet browsing. Price and Availability The TekBright 510V 15-inch (13.9-inch viewable image) **monitor** is currently available with an estimated single unit price (ESUP) of \$179. The TekBright 710V 17-inch (16-inch viewable image) **monitor** is also available at an ESUP of \$299. As with Equium desktop computers, Toshiba **monitors** are sold through traditional distribution channels, including dealers, VARs, distributors, government resellers and selected mail...

...flexible payment options, competitive rates and a variety of programs designed for their needs. Toshiba **monitors** come with a standard three-year limited warranty, including three-year same-day onsite support with instant defective **monitor** swap-out, and are backed by the service and support provided by Toshiba's InTouch...

...Forum and the Electronic Solutions Bulletin Board. Toshiba continues to be the world's leading **vendor** for portable computers with 17.6 percent market share worldwide in Q4 '98 according to...

...and desktop computers; PC servers; plain-paper copiers; facsimile systems; toner products; voice mail systems; **digital business** telephone systems; **interactive** voice response systems; network systems and digital **cameras** . TAIS is an independent operating company owned by Toshiba America, Inc., a subsidiary of the...

20/3,K/2 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

04134029 Supplier Number: 54264986 (USE FORMAT 7 FOR FULLTEXT)
NOTEBOOK.

Television Digest, v39, n13, pNA
March 29, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1709

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...bill to eliminate FCC reporting and collecting of data on race, ethnicity and gender of **employees** in broadcast and cable industries. In March 23 letter to Commission, Oxley and Hall described...

...said, as well as to evaluate Lucent's Multist reaming technology. Nassau was interested in **project**, he said, in part because it's "very interested in making radio more than just..."

...It eliminated several requirements it called "unnecessary, outdated and redundant," consolidated public files into single **location**, allowed companies to file records electronically for access over Internet. Comr. Furchtgott-Roth dissented, saying...

...17 at 29.7 kw and 281 m. PBS reached deal with United Airlines to **show** PBS Aloft on most international and many domestic flights by end of year. In largest...Disney, Saga Communications and DAB developer Digital Radio Express; opponents were Amherst Alliance and several **individuals**. Bureau refused to grant full 150-day extension for replies sought by radio interests, saying...

...its digital set-top software, enabling consumers to control multiple video feeds such as varying **camera** angles... General Instrument will integrate Intertainer's entertainment-on-demand service in its DCT-5000 digital set-tops debuting in midyear. Intertainer service provides movies, music, **interactive** ads, **e - commerce**. Personal video recorders (PVRs) will "fracture" 50-year-old TV network model within 10 years...

...easier to use and sometimes even automatically search for programming that might be interesting to **individual** viewers, already are being developed by every major consumer electronics **vendor**, report said, as well as Replay TV, TiVo and Microsoft's WebTV. PVRs will make...
?

File 344:CHINESE PATENTS ABS APR 1985-2002/Feb
(c) 2002 EUROPEAN PATENT OFFICE
File 347:JAPIO Oct/1976-2001/Nov(Updated 020305)
(c) 2002 JPO & JAPIO
File 350:Derwent WPIX 1963-2001/UD,UM &UP=200219
(c) 2002 Derwent Info Ltd

?ds

Set	Items	Description
S1	6013	SHOW()ROOM? OR SHOWCASE? OR SHOWROOM? OR SHOW()CASE?
S2	1297908	SHOP? OR STORE? OR VENDOR? OR MALL? ? OR MERCHANT? OR SELL- ER? OR RETAILER? OR BUSINESS?
S3	1742548	REMOTE OR ONLINE OR ON()LINE OR CYBER OR WEB OR WEBPAGE? OR WEBSITE? OR INTERNET OR VIRTUAL OR DIGIT? OR ELECTRONIC OR C- YBERSPACE OR WWW OR WORLD()WIDE()WEB OR WORLDWIDEB
S4	32495	(S1 OR S2) (5N) S3 OR E() (COMMERCE OR SHOP? OR TAIL?) OR ETA- IL? OR ECOMMERCE OR ESHOP? OR (VIRTUAL OR CYBER) ()ARCADE? OR - CYBERSHOWCASE? OR CYBERSHOWROOM?
S5	2737687	REALTIME OR INTERACTIVE OR AUTOMATIC? OR SIMULTAN? OR DYNA- MIC? OR REAL()TIME OR CURRENT? OR PRESENT? OR INSTANT? OR IMM- EDIAT? OR INSTANTAN? OR ON(1W)FLY OR IMMEDIAT? OR CONCURRENT? OR COINCIDENT?
S6	328699	(AUDIO OR SOUND OR VIDEO) (1W) (DEVICE? OR APPLIANCE? OR EQU- IPMENT) OR CAMERA? OR CCTV OR CCD OR CHARGE()COUPLED()DEVICE?
S7	5508448	MOVE? OR RELOCATE? OR DISPLAY? OR SHOW? OR PROJECT? OR PRE- SENT? OR RETRIEV? OR LOCAT? OR PULL?()UP OR RECALL? OR MONITO- R? ? OR SCREEN? ? OR PROJECT? OR VIEW? ? OR MANIPULATE? OR RE- MOTE()CONTROL?
S8	405788	(SALE? OR VIRTUAL) (1W) (PERSON? ? OR CLERK?) OR PERSONNEL OR EMPLOYEE? OR WORKER? OR INDIVIDUAL? ? OR HUMAN? ? OR CYBERSA- LESPERSON? OR VENDOR? ? OR SELLER?
S9	9521	S4 AND S5
S10	800	S9 AND S6
S11	548	S10 AND S7
S12	104	S11 AND IC=G06F?
S13	52	S12 AND MC=T01?
S14	35	S11 AND S8
S15	35	S11 AND S8
S16	12	S11(3N)S8
S17	11	S16 NOT S13

13/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

014300102 **Image available**
WPI Acc No: 2002-120806/200216
Related WPI Acc No: 2000-586873
XRPX Acc No: N02-090559

Audio transfer and playback system such as compact disc player, has receiver which converts received and stored time-compressed audio works file to real - time user manipulatable audio output

Patent Assignee: BROOKS W E (BROO-I); BROOKS W G (BROO-I)

Inventor: BROOKS W E; BROOKS W G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6212555	B1	20010403	US 98108564	P	19981116	200216 B
			US 98213312	A	19981216	

Priority Applications (No Type Date): US 98108564 P 19981116; US 98213312 A 19981216

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 6212555	B1		7	G06F-015/16	Provisional application US 98108564
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Abstract (Basic): US 6212555 B1

NOVELTY - A computer server (1) stores audio programming as audio works file, and broadcasts them as time-compressed individual digital files to wireless transmitters (5) which in turn broadcast them to audio receiver/players (6). The player stores the received files as individual audio works file, and converts stored audio works file to **real - time** user manipulatable audio output.

DETAILED DESCRIPTION - The computer server **stores** audio programming as **digital** audio works file and broadcasts them as time-compressed individual digital files to several wireless transmitters, each of which in turn broadcasts to each audio receiver/player. The receiver has memory to store received file and a converter to convert the time-compressed audio works file to a **real - time** manipulatable audio output for playing back one of individual audio works file at a time, only once, without user input or previous knowledge.

USE - For e.g. cassette player and tape, compact disc player.

ADVANTAGE - Provides an **audio** player **device** and system which is capable of storing a relatively large amount of audio programming such as music or voice, in a digital data format with relatively **instant** access to any piece of stored data for playback, where the stored data is replaced with new data when the listening desires of the consumer change.

DESCRIPTION OF DRAWING(S) - The figure **shows** the block diagram of the overall audio transfer, storage and playback system.

Computer server (1)

Wireless transmitters (5)

Audio receiver/player (6)

pp; 7 DwgNo 1/3

Title Terms: AUDIO; TRANSFER; PLAYBACK; SYSTEM; COMPACT; DISC; PLAY;

RECEIVE; CONVERT; RECEIVE; STORAGE; TIME; COMPRESS; AUDIO; WORK; FILE;

REAL; TIME; USER; **MANIPULATE** ; AUDIO; OUTPUT

Derwent Class: T01; W04

International Patent Class (Main): **G06F-015/16**

File Segment: EPI

13/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014220396 **Image available**
WPI Acc No: 2002-041094/200205
XRPX Acc No: N02-030553

Camera network system in video surveillance, has network of video cameras linked to central server via global Internet and viewable through web portal or specialized viewing software

Patent Assignee: NITETIME NETWORKS INC (NITE-N)

Inventor: ALOMAR K; GOLDSTEIN M; LOWRIE D; STOLERMAN G

Number of Countries: 020 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200117246	A1	20010308	WO 2000US23294	A	20000825	200205 B

Priority Applications (No Type Date): US 99384889 A 19990827

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200117246	A1	E 27	H04N-007/10	

Designated States (National): CA JP

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

Abstract (Basic): WO 200117246 A1

NOVELTY - One of the cameras (20) located at various establishments (30) around the world, provides a real time video data stream via the Internet to the central server (10) which controls and displays information in the form of web pages. These web pages comprising real time video information can be viewed by any one who accesses the web site or uses the specialized viewing software.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method of linking camera network for establishing a web site portal and web pages.

USE - In video surveillance and security system. Provides information about nightlife around the world. Also used for online shopping .

ADVANTAGE - Multiple video cameras enable off-site management of multiple establishment.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram of networked cameras involving multiple servers.

Central server (10)

Cameras (20)

Establishment (30)

pp; 27 DwgNo 5/8

Title Terms: CAMERA ; NETWORK; SYSTEM; VIDEO; SURVEILLANCE; NETWORK; VIDEO ; CAMERA ; LINK; CENTRAL; SERVE; GLOBE; VIEW ; THROUGH; WEB; PORTAL; VIEW ; SOFTWARE

Derwent Class: T01; W01; W02; W05

International Patent Class (Main): H04N-007/10

International Patent Class (Additional): G06F-003/00 ; G06F-015/00 ;

G06F-015/16 ; H04N-007/14; H04N-007/18; H04N-009/47

File Segment: EPI

13/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014203164 **Image available**

WPI Acc No: 2002-023861/200203

Internet remote lecture system based on virtual reality and method thereof

Patent Assignee: ROSTIC TECHNOLOGIES CO LTD (ROST-N)

Inventor: BYUN J U; KIM W T; PARK Y J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001067612	A	20010713	KR 20018830	A	20010221	200203 B

Priority Applications (No Type Date): KR 20018830 A 20010221

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001067612	A	1	G06F-019/00	

Abstract (Basic): KR 2001067612 A

NOVELTY - An Internet remote lecture system based on a vertical reality and a method thereof are provided for a lecturer to offer a streaming of video lecture data for multi-casting audio/video data having a high compression rate based on an MPEG-4 one by one and a navigation through an avatar in a cyber lecture room to a plurality of learners **located** in remote places through a multi cast network.

DETAILED DESCRIPTION - An LOD(lecture on demand) server(11) has a conference manager and a session manager for performing one-way 1:N group communication and comprises a media server playing a role of an audio/video streaming server, a lecture managing DB and a chatting server module. In addition, the LOD server(11) **stores** VR/MPEG/ **Presentation** for an **Internet** lecture. A lecturer client(22) registers and stores moving picture/audio data, word processor as the MS-word and a teaching material as a HTML web document in the LOD server(11) for a cyber lecture through a web **camera** /speaker and may check a lecturing process. A learner client(33) takes an Internet remote lecture by receiving a channel searching browser function for searching a multi cast channel wanted by a user, a VRML media browsing, a MPEG-4 media browsing, a lecture **presentation** browsing, an avatar and an automation function capable of performing an animation supplying a voice and a sound, and lecture data as a VR/MPEG/ **Presentation** from the LOD server(11) by providing a synchronization between multi media.

pp; 1 DwgNo 1/10

Title Terms: REMOTE; LECTURE; SYSTEM; BASED; VIRTUAL; METHOD

Derwent Class: T01

International Patent Class (Main): G06F-019/00

File Segment: EPI

13/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014176921 **Image available**

WPI Acc No: 2001-661149/200176

System for recognizing image information for blind and method for controlling system

Patent Assignee: JANG G D (JANG-I)

Inventor: JANG G D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001063411	A	20010709	KR 9960482	A	19991222	200176 B

Priority Applications (No Type Date): KR 9960482 A 19991222

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001063411	A	1	G06F-003/00	

Abstract (Basic): KR 2001063411 A

NOVELTY - The system for recognizing the image information for the blind and method for controlling the system are provided to enable the blind to easily take the various information service by altering the different image or character information into the thermal braille, and to walk alone without a white cane, a guide, or a seeing-eye dog by recognizing the place and direction of an object in **real time**.

DETAILED DESCRIPTION - The system largely comprises an image analyzer(20) and a heating **screen** (30). Image output devices(10) serve the various image information via TV, PC, VTR, **camera**, beeper, or cell-phone. A frame-grabber(21) collects the image information coming out of the image output devices and grabs a frame. A DSP(**Digital** Signal Processor) controller(22) **stores** and controls the processed information. An image processor(23) processes and stores the image information. An outline extractor(24) extracts an outline by using the processed information. A heat resolution controller(25) controls the resolution(800x600 dot), analyses the **current** generation intensity, determines the frame, and controls the heat resolution for **showing**

the image information. A hot plate controller(31) alters the image information to the thermal information. A column/row decoder(32,33) controls the **current** of a resistance arranged on a ceramic plate of the hot plate and supplies the **current** per the relevant dot. The hot plate(34) **shows** the image information in the thermal braille by the heat coming from the relevant dot.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; IMAGE; INFORMATION; BLIND; METHOD; CONTROL; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-003/00

File Segment: EPI

13/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014109013 **Image available**

WPI Acc No: 2001-593225/200167

XRPX Acc No: N01-442074

Automatic loan contract executing method in financial institution e.g. bank, involves establishing loan contract, when conformance degree of digital image data exceeds preset threshold

Patent Assignee: MIWA GINKO KK (MIWA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001222667	A	20010817	JP 200033479	A	20000210	200167 B

Priority Applications (No Type Date): JP 200033479 A 20000210

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001222667	A		4	G06F-019/00	

Abstract (Basic): JP 2001222667 A

NOVELTY - The contractor's image data acquired by digital camera , is read by a digital scanner and is stored . A loan contract is established, when the conformance degree of the digital image data exceeds preset threshold.

USE - For use in financial institution such as bank.

ADVANTAGE - When contractor's photography image data does not conform with threshold value, the image data is automatically forwarded to operator. Any illegal act regarding loan payment, is avoided.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the automatic loan contract executing method. (Drawing includes non-English language text).

pp; 4 DwgNo 1/1

Title Terms: AUTOMATIC ; LOAN; CONTRACT; EXECUTE; METHOD; FINANCIAL;

INSTITUTION; BANK; ESTABLISH; LOAN; CONTRACT; CONFORMANCE; DEGREE;

DIGITAL; IMAGE; DATA; PRESET; THRESHOLD

Derwent Class: T01

International Patent Class (Main): G06F-019/00

International Patent Class (Additional): G06F-017/60 ; G06T-001/00

File Segment: EPI

13/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014070246 **Image available**

WPI Acc No: 2001-554459/200162

XRPX Acc No: N01-412436

Database construction method for digital camera , involves searching information relating to content of image file using generated keyword and linking searched information to image file

Patent Assignee: SONY CORP (SONY)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001236361	A	20010831	JP 200047307	A	20000224	200162 B

Priority Applications (No Type Date): JP 200047307 A 20000224

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001236361	A		7 G06F-017/30	

Abstract (Basic): JP 2001236361 A

NOVELTY - A keyword is generated by image file (110) using which information relating to content of image file is searched. Based on searched information content, an information file (140) is obtained which is linked to image file (110).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for database system.

USE - For constructing database in **digital camera** to store all related information **automatically** e.g. scenery.

ADVANTAGE - Even if a user does not search and collect keyword, database is constructed **automatically** using related information.

DESCRIPTION OF DRAWING(S) - The figure **shows** the block diagram explaining database construction method. (Drawing includes non-English language text).

Image file (110)

Information file (140)

pp; 7 DwgNo 3/6

Title Terms: DATABASE; CONSTRUCTION; METHOD; DIGITAL; **CAMERA** ; SEARCH; INFORMATION; RELATED; CONTENT; IMAGE; FILE; GENERATE; KEYWORD; LINK; SEARCH; INFORMATION; IMAGE; FILE

Derwent Class: T01

International Patent Class (Main): **G06F-017/30**

International Patent Class (Additional): **G06F-012/00**

File Segment: EPI

13/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013988979 **Image available**

WPI Acc No: 2001-473193/200151

System for controlling monitor of motion picture in real time and method and interface apparatus therefor

Patent Assignee: KIM M K (KIMM-I)

Inventor: KIM M K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001008215	A	20010205	KR 200067893	A	20001116	200151 B

Priority Applications (No Type Date): KR 200067893 A 20001116

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001008215	A	1	G06F-015/16	

Abstract (Basic): KR 2001008215 A

NOVELTY - A system and method for controlling **monitor** of a motion picture in **real time** and an interface apparatus therefor are provided so that a user can **monitor** and control the color motion pictures of high quality and sounds using two-way communication easily and simply at any time and anywhere in order to protect a person's domain through the internet to the maximum.

DETAILED DESCRIPTION - A **camera** (1100) and a microphone(1300) are installed in the indoor main **locations** of a house(1000). The **camera** (1100) photographs the inside of the house(1000) in **real time** and the microphone(1300) inputs voice signals and sound signals generated from the inside of the house(1000) in **real time**. A sensor(1200) is

installed in the interior and exterior of the house(1000) to sense an illegal intruder. **Real - time** motion picture images photographed by the **camera** (1100) are stored in the frame storage part of the **camera** (1100) in analog forms. The analog motion picture images, the voice signals and the sound signals inputted through the microphone(1300) and the sense data detected by the sensor(1200) are transmitted to an interface unit(1410). The motion picture images, the voice signals, the sound signals and the sense data transmitted to the interface unit(1410) are converted into **digital** data and uploaded, compressed and **stored** in the hard disk of a computer(1400) in sequence.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; CONTROL; **MONITOR** ; MOTION; PICTURE; REAL; TIME;
METHOD; INTERFACE; APPARATUS

Derwent Class: T01

International Patent Class (Main): **G06F-015/16**

File Segment: EPI

13/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013964225 **Image available**

WPI Acc No: 2001-448439/200148

XRPX Acc No: N01-332084

Image information management system for computers connected in internet, transmits image information copied or moved to mail transceiver window, to client through communication circuit, based on manual operation

Patent Assignee: OLYMPUS OPTICAL CO LTD (OLYU)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001156983	A	20010608	JP 99334306	A	19991125	200148 B

Priority Applications (No Type Date): JP 99334306 A 19991125

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001156983	A		9	H04N-001/00	

Abstract (Basic): JP 2001156983 A

NOVELTY - A computer (10) has **monitor** (20) and **monitor** controller which performs **simultaneous display** of mail transmitting and receiving window (23) and direct transmitting and receiving window (25). A control unit copies or transfers image **displayed** in **camera** image window (22) to window (23), for transmitting image to client (47) through communication circuit (34), based on predetermined manual operation.

DETAILED DESCRIPTION - The **camera** image window in **monitor** of computer, **displays** image photographed by **electronic camera** (41) and **stored** in specific directory chosen from directory tree structure. A **remote control** window (24) in **monitor displays** image photographed by **electronic camera** (45).

USE - Image formation management system for transferring image information from **electronic camera** , between different computers connected via internet.

ADVANTAGE - Enables easy transfer and copy of image information between different computers through internet by simple operation. Enables image transmission to client directly through telephone line.

DESCRIPTION OF DRAWING(S) - The figure **shows** the schematic block diagram of image information management system. (Drawing includes non-English language text).

Computer (10)

Monitor (20)

Camera image window (22)

Mail transmitting and receiving window (23)

Direct transmitting and receiving window (25)

Remote control window (24)

Communication circuit (34)

Electronic **cameras** (41,45)
Client (47)
pp; 9 DwgNo 1/8
Title Terms: IMAGE; INFORMATION; MANAGEMENT; SYSTEM; COMPUTER; CONNECT;
TRANSMIT; IMAGE; INFORMATION; COPY; **MOVE** ; MAIL; TRANSCEIVER; WINDOW;
CLIENT; THROUGH; COMMUNICATE; CIRCUIT; BASED; MANUAL; OPERATE
Derwent Class: T01
International Patent Class (Main): H04N-001/00
International Patent Class (Additional): **G06F-003/00 ; G06F-012/00 ;**
G06F-013/00 ; G06F-017/30 ; H04N-005/76
File Segment: EPI

13/5/9 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013946273 **Image available**
WPI Acc No: 2001-430486/200146

Method and system for managing shopping malls using web camera
Patent Assignee: HWANG K S (HWAN-I)
Inventor: HWANG K S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
KR 2001000915 A 20010105 KR 200063435 A 20001027 200146 B

Priority Applications (No Type Date): KR 200063435 A 20001027
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
KR 2001000915 A 1 G06F-017/60

Abstract (Basic): KR 2001000915 A

NOVELTY - A method for managing **shopping malls** using **web camera** is provided to supply informations regarding a manufacturer, a company's manufacturing process, and various products in **realtime** audio and video, and to enable a consumer to execute direct transactions with the manufacturer on the internet by using one's computer or mobile **video** communication **device** .

DETAILED DESCRIPTION - A manufacturer's product information is stored in a management server's DB and a product information webpage is created(S210). The product information is provided through a web browser, which includes a transaction service menu that categorizes and provides the limited **instant** sales or auctions, inventory sales, and normal sales services by making references to audio informations, letter information, and product informations, (S220). A consumer selects a product and the manufacturer films the **displayed** products by using a web cam(S230). The filmed audio and video informations are transmitted to a shopping mall management server(S240) and the audio and video informations are combined and provided to the consumer(S250). The consumer makes the purchase decision after viewing the audio/video information(S260) and the consumer's order and payment are approved(S270).

pp; 1 DwgNo 1/10
Title Terms: METHOD; SYSTEM; MANAGE; SHOPPING; WEB; **CAMERA**
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

13/5/10 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013899176 **Image available**
WPI Acc No: 2001-383389/200141
Related WPI Acc No: 2000-207717
XRPX Acc No: N01-281295

Classified advertisement creating system for Internet, scans photograph and form, digitises and creates advertisement

Patent Assignee: GUIDEGUIDE AG (GUID-N)

Inventor: HECKEN M

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1102183	A2	20010523	EP 2000125406	A	20001120	200141 B
DE 19955958	A1	20010531	DE 1055958	A	19991119	200155

Priority Applications (No Type Date): DE 1057895 A 19991201; DE 1055958 A 19991119; DE 99U2020418 U 19991119

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1102183 A2 G 8 G06F-017/60

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI TR

DE 19955958 A1 G06F-017/21

Abstract (Basic): EP 1102183 A2

NOVELTY - The system provides sets (3) containing at least one form (4) for analogue text information, and a **camera** (5) with film (6) for recording analogue image information. The **camera** and film or just the film is returned with the form to a collection station (16), where a photograph is prepared. The photograph and form are scanned and the data are **digitised** and **stored** in a database (20). A classified advertisement (2) is **automatically** created on the internet using a computer (21) and the digitised data.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a set for the system, and a method of creating classified advertisements.

USE - E.g. for advertising cars, furniture, property etc. on the internet.

ADVANTAGE - Enables those without internet access to advertise.

DESCRIPTION OF DRAWING(S) - The drawing **shows** a flow diagram of the method.

Advertisement (2)

Form (4)

Camera (5)

Database (20)

pp; 8 DwgNo 1/1

Title Terms: CLASSIFY; ADVERTISE; SYSTEM; SCAN; PHOTOGRAPH; FORM; DIGITAL; ADVERTISE

Derwent Class: T01

International Patent Class (Main): G06F-017/21 ; G06F-017/60

File Segment: EPI

13/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013889927 **Image available**

WPI Acc No: 2001-374140/200139

XRPX Acc No: N01-273762

Real time shopping method and apparatus for remote location shopping over a computer network allows user to visually navigate in real time shopping experience in an actual physical space to view physical objects located in it

Patent Assignee: PERCEPTUAL ROBOTICS INC (PERC-N)

Inventor: ABRAMS D H; COOPER P R; HALLEEN M; PROKOPOWICZ P N

Number of Countries: 093 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200109748	A2	20010208	WO 2000US20314	A	20000726	200139 B
AU 200063771	A	20010219	AU 200063771	A	20000726	200139

Priority Applications (No Type Date): US 99363246 A 19990728

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200109748 A2 E 46 G06F-017/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200063771 A G06F-017/00 Based on patent WO 200109748

Abstract (Basic): WO 200109748 A2

NOVELTY - The method allows user to visually navigate in **real time** a shopping experience in an actual physical space to **view** physical objects **located** in it and to select or identify such objects for purchase or further inspection with the user navigating through the space by viewing images captured by **cameras** (22,24) **located** in the space and remotely control the **cameras** via a user interface.

DETAILED DESCRIPTION - Independent claims describe an apparatus for **shopping** in a **remote** physical **location** and a method for providing the **on - line** experience of **shopping**.

USE - As a method and an apparatus for **remote location shopping** over a computer network.

ADVANTAGE - Allows the user to visually navigate in **real time** shopping experience.

DESCRIPTION OF DRAWING(S) - The drawing **shows** a functional block diagram illustrating the system as applied to a computer network.

the **cameras** (22 and 24)

pp; 46 DwgNo 1/10

Title Terms: REAL; TIME; SHOPPING; METHOD; APPARATUS; REMOTE; **LOCATE** ;
SHOPPING; COMPUTER; NETWORK; ALLOW; USER; VISUAL; NAVIGATION; REAL; TIME;
SHOPPING; EXPERIENCE; ACTUAL; PHYSICAL; SPACE; **VIEW** ; PHYSICAL; OBJECT;
LOCATE

Derwent Class: T01; W01

International Patent Class (Main): **G06F-017/00**

File Segment: EPI

13/5/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013843547 **Image available**

WPI Acc No: 2001-327760/200134

Related WPI Acc No: 2001-354462

XRPX Acc No: N01-235822

Viewing method for viewing images from digital camera on host computer, involves displaying stored images without need for loading camera specific communication software onto host computer

Patent Assignee: FLASHPOINT TECHNOLOGY INC (FLAS-N)

Inventor: ANDERSON E C; CHAMBERS P S

Number of Countries: 030 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200101267	A1	20010104	WO 2000US16714	A	20000616	200134 B
EP 1110152	A1	20010627	EP 2000942906	A	20000616	200137
			WO 2000US16714	A	20000616	

Priority Applications (No Type Date): US 99342680 A 19990629

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200101267 A1 E 36 G06F-015/00

Designated States (National): CA IL JP KR MX

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE

EP 1110152 A1 E G06F-015/00 Based on patent WO 200101267

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200101267 A1

NOVELTY - An Internet page description file is opened in a web browser on a host computer (112) so that images **stored** in a **digital camera** (110) may be **displayed** on the host computer through the web browser. The images **stored** in the **digital camera** are **displayed** without the need for loading **camera** specific communication software onto the host computer.

DETAILED DESCRIPTION - The digital **camera** is mounted on the host computer as a disk. An Internet page description file is **automatically** generated in the **digital camera** that references the **stored** images. A communication is established between the digital **camera** and the host computer. INDEPENDENT CLAIMS are also included for the following:

(a) a system for viewing images from a digital **camera** on a host computer;

(b) and a computer readable medium containing program instructions for viewing images from a digital **camera** on a host computer.

USE - Used for viewing images from a digital **camera** on a host computer.

ADVANTAGE - Eliminates the need for loading **camera** specific communication software onto the host computer before viewing the images **stored** in the **digital camera**. Eliminates the need for the user to have any knowledge of hypertext mark-up language programming to create a web page of the **camera** images since the digital **camera** generates the Internet page description file **automatically**.

DESCRIPTION OF DRAWING(S) - The figure **shows** the diagram of the viewing system.

Digital **camera** (110)

Host computer (112)

pp; 36 DwgNo 1/9

Title Terms: **VIEW** ; METHOD; **VIEW** ; IMAGE; DIGITAL; **CAMERA** ; HOST; COMPUTER; **DISPLAY** ; STORAGE; IMAGE; NEED; LOAD; **CAMERA** ; SPECIFIC; COMMUNICATE; SOFTWARE; HOST; COMPUTER

Derwent Class: T01

International Patent Class (Main): G06F-015/00

File Segment: EPI

13/5/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013839952 **Image available**

WPI Acc No: 2001-324165/200134

XRPX Acc No: N01-233732

Electronic mail system in self photobooth system, receives and stores digital photographed image after searching and transmits image to computer via transmitter

Patent Assignee: MASSARSKY Y (MASS-I); FOTO FANTASY INC (FOTO-N)

Inventor: MASSARSKY Y

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001086288	A	20010330	JP 2000254568	A	20000824	200134 B
EP 1096776	A2	20010502	EP 2000305799	A	20000710	200134

Priority Applications (No Type Date): US 99430887 A 19991101

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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JP 2001086288	A	10	H04N-001/00	
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EP 1096776	A2 E		H04N-001/00	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): JP 2001086288 A

NOVELTY - Video **camera** (18) photographs user's digital image and **displays** it in color **monitor** (20). Code related to photographed image is generated and its hard copy is printed and handed over to

user. Image and code are sent to computer (36). Search unit searches digital photographed image based on input code, based on which image is received and **stored**. Transmitter (39) sends **digital** photograph to computer (41).

USE - Electronic mail system in self photobooth system for transmitting photograph to remote place through electronic mail.

ADVANTAGE - Since there are many functional stations, **simultaneous** usage of more than one person can be made simply. Enables the user to transmit the copy of the photographed image using the electronic mail.

DESCRIPTION OF DRAWING(S) - The figure **shows** the block diagram of the electronic mail center. (Drawing includes non-English language text).

Video **camera** (18)
Color **monitor** (20)
Computer (36)
Transmitter (39)
Computer (41)
pp; 10 DwgNo 2/8

Title Terms: ELECTRONIC; MAIL; SYSTEM; SELF; SYSTEM; RECEIVE; STORAGE;
DIGITAL; PHOTOGRAPH; IMAGE; AFTER; SEARCH; TRANSMIT; IMAGE; COMPUTER;
TRANSMIT

Derwent Class: P82; T01; W02; W04

International Patent Class (Main): H04N-001/00

International Patent Class (Additional): G03B-017/53; G03B-027/32;

G06F-013/00 ; G06F-017/60 ; H04N-005/225

File Segment: EPI; EngPI

13/5/14 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013741374 **Image available**

WPI Acc No: 2001-225604/200123

XRPX Acc No: N01-160190

Image acquisition system includes direct memory access controller for harvesting digital video data from FIFO buffer to available frame buffers, after manipulating values in frame buffer access unit

Patent Assignee: NAT INSTR CORP (NAIN-N)

Inventor: REPICH D; SCHULTZ K L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6161154	A	20001212	US 97979589	A	19971126	200123 B

Priority Applications (No Type Date): US 97979589 A 19971126

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6161154	A		30	G06F-012/00	

Abstract (Basic): US 6161154 A

NOVELTY - A frame buffer access list stores information indicating availability of frame buffers in system memory (206), values on which are manipulable to exclude one or more selected frame buffers among several frame buffers from receiving digital video data. After manipulation, a DMA controller (320) transfers digital video data from a FIFO buffer (340) to the available frame buffers.

DETAILED DESCRIPTION - A FIFO buffer (360) receives and **stores digital** video data and system memory includes frame buffers each storing digital video data corresponding to a video frame. The DMA controller coupled to the FIFO buffer, transfers digital video data from the FIFO buffer to the system memory. The DMA controller accesses the frame buffer access list and uses the values in the frame buffer to transfer digital and video data from the FIFO buffer to the available frame buffer. An INDEPENDENT CLAIM is also included for digital video data acquiring method.

USE - For extracting and restoring video buffer from and to a video acquisition cycle from video sources such as industrial **camera**,

camcorders, video **camera** , VCR, TV tuner, laser disk player.

ADVANTAGE - Enables **dynamically** reprogramming write-cycle of video capture board to exclude requested video buffer. Enables selectively removing and adding video buffers from and to the target set of video buffers for processing without requiring copying of associated video data to new memory area.

DESCRIPTION OF DRAWING(S) - The figure **shows** the video capture board.

System memory (206)
DMA controller (320)
FIFO buffers (340,360)
pp; 30 DwgNo 3/12

Title Terms: IMAGE; ACQUIRE; SYSTEM; DIRECT; MEMORY; ACCESS; CONTROL;
HARVEST; DIGITAL; VIDEO; DATA; FIFO; BUFFER; AVAILABLE; FRAME; BUFFER;
AFTER; **MANIPULATE** ; VALUE; FRAME; BUFFER; ACCESS; UNIT

Derwent Class: T01; W02; W04

International Patent Class (Main): **G06F-012/00**

International Patent Class (Additional): **G06F-013/28**

File Segment: EPI

13/5/15 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013691417 **Image available**

WPI Acc No: 2001-175641/200118

Related WPI Acc No: 2000-622704

XRPX Acc No: N01-127523

Image trend control system for managing camera used to monitor plant installation, has image trend server that adds time stamp to digital image signal received via network from camera server

Patent Assignee: YOKOGAWA DENKI KK (YOKG)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001008137	A	20010112	JP 9950237	A	19990226	200118 B
			JP 2000113196	A	19990226	

Priority Applications (No Type Date): JP 9950237 A 19990226; JP 2000113196 A 19990226

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001008137	A		6	H04N-005/76	Div ex application JP 9950237

Abstract (Basic): JP 2001008137 A

NOVELTY - A **camera** server (2), an image trend server (3), and a client computer (4) are connected to a network (1). The **camera** server converts the analog image signal from a **camera** (5) into a digital image signal and sends the digital image signal via the network. The image trend server adds a time stamp to the digital image signal received from the **camera** server, and **stores** in time series the **digital** image signal.

DETAILED DESCRIPTION - The client computer searches the image from the image trend server based on the time stamp, and **displays** the searched image.

USE - For managing **camera** used to **monitor** plant installation.

ADVANTAGE - Objective image to be observed can be reproduced efficiently by using time stamp to search image. Image can be **simultaneously** sent from one server to client computers by digitizing analog image signal obtained from **camera** and forwarding to client computers via network.

DESCRIPTION OF DRAWING(S) - The figure **shows** a block diagram of the image trend control system.

Network (1)

Camera server (2)

Image trend server (3)

Client computer (4)

Camera (5)
pp; 6 DwgNo 1/3
Title Terms: IMAGE; TREND; CONTROL; SYSTEM; MANAGE; **CAMERA** ; **MONITOR** ;
PLANT; INSTALLATION; IMAGE; TREND; SERVE; ADD; TIME; STAMP; DIGITAL;
IMAGE; SIGNAL; RECEIVE; NETWORK; **CAMERA** ; SERVE
Derwent Class: T01; W02
International Patent Class (Main): H04N-005/76
International Patent Class (Additional): **G06F-017/30** ; G06T-001/00;
H04L-012/28; H04N-005/225; H04N-007/18
File Segment: EPI

13/5/16 (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

013662345 **Image available**
WPI Acc No: 2001-146557/200115
XRPX Acc No: N01-107263

Interactive **photo kiosk installed at public access locations , picks up electronic image of user, stores picked up images in removable storage device and displays it in monitor**
Patent Assignee: DODGE J A (DODG-I); FREY P J (FREY-I)
Inventor: DODGE J A; FREY P J
Number of Countries: 090 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200058850	A1	20001005	WO 2000US8583	A	20000331	200115 B
AU 200040561	A	20001016	AU 200040561	A	20000331	200115

Priority Applications (No Type Date): US 99282640 A 19990331
Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200058850	A1	E 24	G06F-015/00	

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200040561 A G06F-015/00 Based on patent WO 200058850

Abstract (Basic): WO 200058850 A1

NOVELTY - The photo kiosk (10) has a digital video **camera** (19), a removable storage device (23) and a **monitor** (13) that are connected to a CPU (12) and accommodated in a self-contained, limited access cabinet (11). The **camera** picks up the electronic image of the user, which are stored in the storage device, **displays** the picked up images in **monitor**.

DETAILED DESCRIPTION - The **monitor** has a touch sensitive **screen** for the input of information by the user. A microphone (15) is connected to the CPU, which enables the user to create an audio file. A speaker (18) is connected to the CPU, by which emits sound for the user. A keyboard is connected to the CPU, for inputting data by the user. The CPU transmits the picked up electronic images of the user to a remote **location** through a modem (21) coupled to it. An INDEPENDENT CLAIM is also included for electronic image picking, processing and delivering method.

USE - The **interactive** photo kiosk installed at public access **location** , is used for **automatically** picking, processing electronic images of user and also for transmitting picked up images along with text message, audio data and other visual images via Internet or other computer networks.

ADVANTAGE - The photo kiosk performs system tests and diagnosis **automatically** and periodically to verify the operability and the status of the system, and also **automatically** sends the corresponding notifications to a remote center to verify its operability, perform system inquiries, diagnostics and repair.

DESCRIPTION OF DRAWING(S) - The figure **shows** the partial cut away front **view** of photo kiosks.

Photo kiosk (10)
Cabinet (11)
CPU (12)
Monitor (13)
Microphone (15)
Speaker (18)
Video **camera** (19)
Modem (21)
Storage device (23)
pp; 24 DwgNo 1/4

Title Terms: INTERACT; PHOTO; KIOSK; INSTALLATION; PUBLIC; ACCESS; **LOCATE**
; PICK; UP; ELECTRONIC; IMAGE; USER; STORAGE; PICK; UP; IMAGE; REMOVE;
STORAGE; DEVICE; **DISPLAY** ; **MONITOR**
Derwent Class: T01; T05; W01; W04
International Patent Class (Main): **G06F-015/00**
File Segment: EPI

13/5/17 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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013521958 **Image available**
WPI Acc No: 2001-006164/200101
XRPX Acc No: N01-004365

Packaging structure for portable command center, has deployable bracket to position computer and peripherals in user friendly orientation using paper support mechanism

Patent Assignee: LUEKER M D (LUEK-I)
Inventor: LUEKER M D
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6134105	A	20001017	US 983563	A	19980106	200101 B

Priority Applications (No Type Date): US 983563 A 19980106

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 6134105 A 8 G06F-001/16

Abstract (Basic): US 6134105 A

NOVELTY - Computer (2) and its peripherals such as printer (3), scanner, copier and fan are positioned in user friendly orientation in the deployable bracket (7) using paper support mechanism. Accessories such as antenna cables, power cords, **digital camera**, telephone cables are **stored** in flexible pouch while paper, pencils, and computer diskettes are stored in storage area.

DETAILED DESCRIPTION - The packaging structure has carrying case with multiple handles and appendages such as wheels, flexible handles, hard handles and support structure. Electronic enclosure (8) within the case protects and secures equipment and provide power for operation and battery charging components. A control panel controls case functions including switches for power control, RF antenna mounting jacks, fuses, battery charging indicator. External AC and DC sources can be used for supplying power.

USE - For carrying portable computers with peripherals and accessories such as printer, scanner, copier, facsimile, **digital camera**, RF transmission units, modems, flexible light, control panel, power supplies, batteries by field personnel and data collection technicians.

ADVANTAGE - Deployable bracket helps in easy and rapid deployment of command unit for **immediate** operation.

DESCRIPTION OF DRAWING(S) - The figure **shows** the plan **view** of closed case with partial cut away illustrating stowed configuration.

Computer (2)
Printer (3)

Deployable bracket (7)
Electronic enclosure (8)
pp; 8 DwgNo 2/5
Title Terms: PACKAGE; STRUCTURE; PORTABLE; COMMAND; DEPLOY; BRACKET;
POSITION; COMPUTER; PERIPHERAL; USER; FRIEND; ORIENT; PAPER; SUPPORT;
MECHANISM
Derwent Class: P24; Q34; T01
International Patent Class (Main): G06F-001/16
International Patent Class (Additional): A45C-005/12; A45C-005/14;
B65D-085/38
File Segment: EPI; EngPI

13/5/18 (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013514574 **Image available**
WPI Acc No: 2000-686520/200067
XRPX Acc No: N01-005543

Modular digital shared memory in dynamically changeable network of consumer electronic devices, accommodates memory module and processes requests from consumer electronic devices to retrieve or store data

Patent Assignee: SONY ELECTRONICS INC (SONY); MANOWITZ N (MANO-I)

Inventor: MANOWITZ N

Number of Countries: 090 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200045275	A1	20000803	WO 2000US2044	A	20000128	200067 B
AU 200027396	A	20000818	AU 200027396	A	20000128	200067
US 20010039603	A1	20011108	US 99239717	A	19990129	200171

Priority Applications (No Type Date): US 99239717 A 19990129

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200045275 A1 E 14 G06F-013/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200027396 A G06F-013/00 Based on patent WO 200045275

US 20010039603 A1 G06F-012/00

Abstract (Basic): WO 200045275 A1

NOVELTY - The memory bay (212) has several memory slots for accommodating flash or volatile memory modules. The total capacity of memory bay is equal to sum of memory capacities of each memory module. The logic circuit has transceiver compatible with IEEE-1394 bus for processing requests from consumer **electronic** devices to **retrieve** or **store** data.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) method of adding memory to network;

(b) **dynamically** changeable network of consumer electronic device

USE - Modular digital shared memory such as flash RAM or volatile memory such as SRAM, or DRAM in **dynamically** changeable network of consumer electronic device such as radio/CD player, digital speaker, personal computer, digital **camera** and image viewer.

ADVANTAGE - Allows transportable memory modules to be easily inserted or removed from memory bay. User can control allotment of data to memory modules and hence allows user to build libraries of memory modules relating to particular type of data.

DESCRIPTION OF DRAWING(S) - The figure **shows** exemplary network of devices coupled through IEEE-1394 interface.

Memory bay (212)

pp; 14 DwgNo 2/4

Title Terms: MODULE; DIGITAL; SHARE; MEMORY; **DYNAMIC** ; CHANGE; NETWORK;
CONSUME; ELECTRONIC; DEVICE; ACCOMMODATE; MEMORY; MODULE; PROCESS;
REQUEST; CONSUME; ELECTRONIC; DEVICE; **RETRIEVAL** ; STORAGE; DATA
Derwent Class: T01; W01; W03
International Patent Class (Main): **G06F-012/00 ; G06F-013/00**
File Segment: EPI

13/5/19 (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013410437 **Image available**
WPI Acc No: 2000-582375/200055
XRPX Acc No: N00-431071

Data feedback loop for multiplier of digital signal processor, reads stored output data of left bit shift circuit and returns read data to one input terminal of input data selector

Patent Assignee: TOSHIBA KK (TOKE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000231476	A	20000822	JP 9931055	A	19990209	200055 B

Priority Applications (No Type Date): JP 9931055 A 19990209

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2000231476 A 8 G06F-007/00

Abstract (Basic): JP 2000231476 A

NOVELTY - An adder (13) receives output of multiplier (12) and stores the result (Z) temporarily in a data retainer (14), as inputs. A left bit shift circuit (15) performs the bit shift of adder output, to a higher order side selectively. The output of the circuit is written into a data storage apparatus (16). The data are then read and returned to one input terminal of data selector (11).

DETAILED DESCRIPTION - The input data selector (11) chooses and outputs the input data or feedback input data. The multiplier multiplies the multiplied data (Y) obtained by multiplication of multiplier data (X) and the coefficient input data which are the selection output of the selector, and multiplier data (X). The left bit shift circuit stores the number of bits along with desired head margin added to the number of bits of the addition output of the adder. A controller **automatically** controls the amount of left bit shifts of left bit shift circuit, based on the value of head margin of left bit shift circuit and multiplier data.

USE - For multiplier of digital signal processor (DSP) for digital **audio device** .

ADVANTAGE - The calculation accuracy is improved, without increasing hardware configuration.

DESCRIPTION OF DRAWING(S) - The figure **shows** block diagram of data feedback loop for multiplier.

Data selector (11)
Multiplier (12)
Adder (13)
Data retainer (14)
Shift circuit (15)
Data storage apparatus (16)
pp; 8 DwgNo 1/8

Title Terms: DATA; FEEDBACK; LOOP; MULTIPLIER; DIGITAL; SIGNAL; PROCESSOR;
READ; STORAGE; OUTPUT; DATA; LEFT; BIT; SHIFT; CIRCUIT; RETURN; READ;
DATA; ONE; INPUT; TERMINAL; INPUT; DATA; SELECT

Derwent Class: T01
International Patent Class (Main): **G06F-007/00**
International Patent Class (Additional): **G06F-007/52**
File Segment: EPI

13/5/20 (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013285857 **Image available**
WPI Acc No: 2000-457792/200040
XRPX Acc No: N00-341816

**Electron album with title addition function for electronic camera ,
estimates whether chosen image shows scene of any classification, by
performing interpretation of content of photography information**

Patent Assignee: OLYMPUS OPTICAL CO LTD (OLYU)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000165810	A	20000616	JP 99270293	A	19990924	200040 B
JP 3222442	B2	20011029	JP 99270293	A	19990924	200171

Priority Applications (No Type Date): JP 98271355 A 19980925

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000165810	A		9	H04N-005/91	
JP 3222442	B2		9	H04N-005/91	Previous Publ. patent JP 2000165810

Abstract (Basic): JP 2000165810 A

NOVELTY - A logical operation is performed to photography information received by an image data selector which chooses one image data to which title is to be added, and some photography information about the chosen image data is received. An interpretation functional unit estimates whether chosen image **shows** the scene of any classification, by performing the interpretation of content of photography information.

DETAILED DESCRIPTION - The **automatic** selection functional unit performs **automatic** selection of some fixed title applicable to the classification of the scene estimated by the interpretation functional unit, as candidate of an optimum title. Specification addition functional unit selects optimum title from the fixed title and then adds it to image data.

USE - For adding suitable title to still picture image, moving image, audio text containing image data, character data, etc., photographed by **electronic camera** and **stored** in magnetic card, magnetic disc.

ADVANTAGE - Since title addition function is provided, suitable title for image data is added quickly and exactly by simple operation.

DESCRIPTION OF DRAWING(S) - The figure **shows** the block diagram of electron album.

pp; 9 DwgNo 1/5

Title Terms: ELECTRON; ALBUM; TITLE; ADD; FUNCTION; ELECTRONIC; **CAMERA** ;
ESTIMATE; CHOICE; IMAGE; **SHOW** ; SCENE; CLASSIFY; PERFORMANCE;
INTERPRETATION; CONTENT; PHOTOGRAPH; INFORMATION

Derwent Class: T01

International Patent Class (Main): H04N-005/91

International Patent Class (Additional): **G06F-017/30** ; H04N-005/76

File Segment: EPI

13/5/21 (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

013195710 **Image available**
WPI Acc No: 2000-367583/200032
XRPX Acc No: N00-275121

**Embedded coded image storage management system with memory manager for
image directory and pointers for block identification**

Patent Assignee: SHARP KK (SHAF)

Inventor: LEI S; LI J

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 999706	A2	20000510	EP 99121768	A	19991103	200032 B
JP 2000152171	A	20000530	JP 99305835	A	19991027	200033

Priority Applications (No Type Date): US 98186343 A 19981104

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 999706	A2	E	11 H04N-007/00	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

JP 2000152171 A 9 H04N-005/91

Abstract (Basic): EP 999706 A2

NOVELTY - System comprises embedded coder (11) encoding the images into embedded encoded bitstreams, memory (12) for the images (21) and memory manager (22) truncating the stored embedded encoded bitstreams and storing these for newly acquired images into the memory freed by truncation. The image **store** is **digital camera** (20) and manager **stores** new images in memory by **dynamically** increasing the truncation for each stored image, using image selector (28) for tagging images and truncating the stored bitstreams. Coder comprises a rate-distortion optimized embedded coder and decoder (24) decodes the truncated bitstreams.

USE - System is for JPEG compressed image management.

ADVANTAGE - System maintains the highest possible image quality for the images **currently** stored in memory.

DESCRIPTION OF DRAWING(S) - The figure **shows** an image storage device.

pp; 11 DwgNo 2/5

Title Terms: EMBED; CODE; IMAGE; STORAGE; MANAGEMENT; SYSTEM; MEMORY;
MANAGE; IMAGE; DIRECTORY; POINT; BLOCK; IDENTIFY

Derwent Class: T01; W04

International Patent Class (Main): H04N-005/91; H04N-007/00

International Patent Class (Additional): **G06F-012/02** ; H04N-005/907;

H04N-005/92; H04N-007/24

File Segment: EPI

13/5/22 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013180612 **Image available**

WPI Acc No: 2000-352485/200031

XRPX Acc No: N00-264141

Electronic mail communication with machines connected to network for diagnosis of office machines

Patent Assignee: RICOH KK (RICO)

Inventor: MOTOYAMA T

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1003307	A2	20000524	EP 99117486	A	19990910	200031 B
JP 2000162926	A	20000616	JP 99280717	A	19990930	200036

Priority Applications (No Type Date): US 98192583 A 19981117

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 1003307	A2	E	37 H04L-012/58	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

JP 2000162926 A 28 G03G-021/00

Abstract (Basic): EP 1003307 A2

NOVELTY - A computer receives electronic mail messages to **monitor**, diagnose and/or control attached devices (24,28,32). A user manually performs action to transmit information from computer to device or computer **automatically** analyses receiver mail and determines information to be transmitted as email message.

DETAILED DESCRIPTION - Computer workstations (17,18,20,22) are

connected to network (16) along with digital copier/printer (24), facsimile (28) and printer (32) which are the monitored devices. Internet (10) has interconnected computer and routers (12a,12b) with firewall (14) connected between Internet and networks (16,52).

USE - For communication with **business** office device, **digital camera**, remotely monitored and/or controlled electronic device, utility meters to create reports on status of device being monitored
DESCRIPTION OF DRAWING(S) - Business office machines connected to network of computers and databases through Internet.

Networks (16,52)

Computer workstations (17,18,20,22)

Attached devices (24,28,32)

pp; 37 DwgNo 1/20

Title Terms: ELECTRONIC; MAIL; COMMUNICATE; MACHINE; CONNECT; NETWORK; DIAGNOSE; OFFICE; MACHINE

Derwent Class: T01; W01

International Patent Class (Main): G03G-021/00; H04L-012/58

International Patent Class (Additional): **G06F-013/00** ; H04L-012/54

File Segment: EPI

13/5/23 (Item 23 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013177920 **Image available**

WPI Acc No: 2000-349793/200030

XRPX Acc No: N00-262050

Firmware upgrading method in peripheral device of personal wireless network, involves operating peripheral device according to stored firmware upgrade program transferred from remote computer

Patent Assignee: ERICSSON INC (TELF)

Inventor: HANSEN J M; MATTINGLY D A

Number of Countries: 088 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200017749	A1	20000330	WO 99US21481	A	19990916	200030 B
AU 9961506	A	20000410	AU 9961506	A	19990916	200035

Priority Applications (No Type Date): US 98160631 A 19980924

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200017749	A1	E	16 G06F-009/445	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 9961506	A	G06F-009/445	Based on patent WO 200017749
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Abstract (Basic): WO 200017749 A1

NOVELTY - The firmware upgrade program from the remote computer is transferred to the peripheral device. The transferred program is stored in a specific portion of the flash memory of the peripheral device. The peripheral device is then made to operate, according to the stored firmware upgrade program.

DETAILED DESCRIPTION - The peripheral device is operated by an existing firmware program stored at least partially in one portion of its flash memory, in usual mode. An INDEPENDENT CLAIM is also included for firmware upgrading system in peripheral device of personal wireless network.

USE - For upgrading firmware in peripheral devices e.g. digital joysticks, scanners, speakers, digital **cameras**, **monitor** controllers over the universal serial bus (USB) supporting **real time** video and/or audio application in radio frequency personal computer network enabling accessing of Internet, used in small offices and in home environment. And also for providing personal computer telephone, voice

management, data and fax mail boxes and call routing services etc., through the personal computer network.

ADVANTAGE - Performs upgrading of firmware using the existing network resources, **automatically** and reliably.

DESCRIPTION OF DRAWING(S) - The figure **shows** exemplary communication system, for which the firmware upgrading method is materialized.

pp; 16 DwgNo 1/2

Title Terms: FIRMWARE; UPGRADING; METHOD; PERIPHERAL; DEVICE; PERSON; WIRELESS; NETWORK; OPERATE; PERIPHERAL; DEVICE; ACCORD; STORAGE; FIRMWARE; UPGRADING; PROGRAM; TRANSFER; REMOTE; COMPUTER

Derwent Class: T01; W01; W02

International Patent Class (Main): **G06F-009/445**

File Segment: EPI

13/5/24 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013151759 **Image available**

WPI Acc No: 2000-323631/200028

XRPX Acc No: N00-243302

Electronic catalogue formation method in internet for shopping center, involves determining number and angle information of camera using server, when server receives demand from client

Patent Assignee: HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000099612	A	20000407	JP 98288736	A	1998092	200028 B

Priority Applications (No Type Date): JP 98288736 A 19980925

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000099612	A		33	G06F-019/00	

Abstract (Basic): JP 2000099612 A

NOVELTY - A relay server (200) manages information on installed **camera** . When client (300) sends demand for **real - time** image to WWW server (100) which determines number and angle of **camera** . The server (100) sends an image delivery demand to a relay server, which sends the controlled image from **camera** to WWW server and an electronic catalogue is finally sent to the client by WWW server.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for electronic catalogue formation system.

USE - In **internet** for usage in **shopping** center during purchase by user.

ADVANTAGE - Angle of image **displayed** is determined using the **camera** angle information database in server and image acquisition from relay server is completed thus electronic catalogue is produced and forwarded to requested client hence goods can be purchased easily once after the client knows about the goods and **present** situation of shopping center.

DESCRIPTION OF DRAWING(S) - The figure **shows** the electronic catalogue information system.

WWW server (100)

Relay server (200)

Client (300)

pp; 33 DwgNo 1/34

Title Terms: ELECTRONIC; CATALOGUE; FORMATION; METHOD; SHOPPING; DETERMINE; NUMBER; ANGLE; INFORMATION; **CAMERA** ; SERVE; SERVE; RECEIVE; DEMAND; CLIENT

Derwent Class: T01

International Patent Class (Main): **G06F-019/00**

International Patent Class (Additional): **G06F-013/00**

File Segment: EPI

13/5/25 (Item 25 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012486675 **Image available**
WPI Acc No: 1999-292783/199925
XRPX Acc No: N99-219365

Login system for computer system - has pattern matching decision unit that commands login process when concurrence and disparity of photography image from charge coupled device camera and image stored in database are in accord

Patent Assignee: MEIDENSHA CORP (MEID)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11096120	A	19990409	JP 97259482	A	19970925	199925 B

Priority Applications (No Type Date): JP 97259482 A 19970925

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11096120	A	4	G06F-015/00	

Abstract (Basic): JP 11096120 A

NOVELTY - A pattern matching decision unit (3) commands a login process when the concurrence and disparity of a photography image from a **charge coupled device camera** (1) and the image stored in a database (5) are in accord. DETAILED DESCRIPTION - The **charge coupled device camera** takes the photograph of the accessories which a user can carry. The **charge coupled device camera** outputs the still picture image data to the pattern matching decision unit through an analog to **digital** transducer (2). The database **stores** the photography image data that are output by the **charge coupled device camera**.

USE - For computer security control which recognizes a user.

ADVANTAGE - Performs a high level security control since the accessory of a user is utilized as a key login object. Enables building the login system without too much cost since only fundamental equipments are used. DESCRIPTION OF DRAWING(S) - The figure **shows** the block diagram of the login system. (1) **Charge coupled device camera**; (2) Analog to digital transducer; (3) Pattern matching decision unit; (5) Database.

Dwg.1/3

Title Terms: SYSTEM; COMPUTER; SYSTEM; PATTERN; MATCH; DECIDE; UNIT; COMMAND; PROCESS; **CONCURRENT**; DISPARITY; PHOTOGRAPH; IMAGE; CHARGE; COUPLE; DEVICE; **CAMERA**; IMAGE; STORAGE; DATABASE; ACCORD

Derwent Class: T01

International Patent Class (Main): **G06F-015/00**

File Segment: EPI

13/5/26 (Item 26 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012434376 **Image available**
WPI Acc No: 1999-240484/199920
XRPX Acc No: N99-179750

Asynchronous communication system for computers - reproduces stored message in same order as received and stored

Patent Assignee: FUJI XEROX CO LTD (XERF)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11069328	A	19990309	JP 97236562	A	19970818	199920 B

Priority Applications (No Type Date): JP 97236562 A 19970818

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
JP 11069328 A 12 H04N-007/14

Abstract (Basic): JP 11069328 A

NOVELTY - The video or audio message from a **camera** (16) or a microphone (17) is synchronously received by a **web** browser (15) and **simultaneously stored** into a message storage unit (3). A **web** browser reproduces the **stored** message in the received order.

USE - For computers.

ADVANTAGE - As message is reproduced in the same order as received time restrictions are eliminated, thereby communication quality is improved and effective communication is performed even to a remote place user. DESCRIPTION OF DRAWING(S) - The diagram **shows** the block diagram of the asynchronous type communication system. (3) Message storage unit; (15) Web browser; (16) **Camera** ; (17) Microphone.

Dwg.1/14

Title Terms: ASYNCHRONOUS; COMMUNICATE; SYSTEM; COMPUTER; REPRODUCE; STORAGE; MESSAGE; ORDER; RECEIVE; STORAGE

Derwent Class: T01; W02

International Patent Class (Main): H04N-007/14

International Patent Class (Additional): **G06F-013/00** ; H04N-007/18

File Segment: EPI

13/5/27 (Item 27 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012377930 **Image available**

WPI Acc No: 1999-184037/199916

XRPX Acc No: N99-135199

Emergency medical system installed in ambulances - extracts data of patient from emergency terminal, which are then edited and stored as electronic data in recording medium

Patent Assignee: FUJITSU GENERAL LTD (GENH)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11033001	A	19990209	JP 97194543	A	19970718	199916 B

Priority Applications (No Type Date): JP 97194543 A 19970718

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 11033001 A 4 A61B-005/00

Abstract (Basic): JP 11033001 A

NOVELTY - A metering unit (4) extracts data of patient from an emergency terminal using measuring devices. The extracted data are edited and **stored** as **electronic** data in a recording medium. The stored data are processed by a processor. DETAILED DESCRIPTION - A **camera** (1) takes photograph of patient and input unit (6) indicates the input to a control unit (9). Then, data are received by metering unit (4) from the patient and are edited and **stored** in memory (2). These **electronic** data are processed and print out is taken.

USE - Used in ambulances.

ADVANTAGE - The **real time** indications from the emergency patient are recorded and is used as health records for the patient in future emergencies. DESCRIPTION OF DRAWING(S) - The figure **shows** the block diagram of emergency medical system. (1) **Camera** ; (2) Memory; (4) Metering unit; (6) Input unit; (9) Control unit.

Dwg.1/3

Title Terms: EMERGENCY; MEDICAL; SYSTEM; INSTALLATION; AMBULANCE; EXTRACT; DATA; PATIENT; EMERGENCY; TERMINAL; EDIT; STORAGE; ELECTRONIC; DATA; RECORD; MEDIUM

Derwent Class: P31; S05; T01

International Patent Class (Main): A61B-005/00

International Patent Class (Additional): **G06F-019/00**

File Segment: EPI; EngPI

13/5/28 (Item 28 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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012219698 **Image available**
WPI Acc No: 1999-025804/199903
XRPX Acc No: N99-019793

Method of collecting and combining positioning data from satellite location systems and other data - involves driving vehicles along roads and continually automatically deriving current vehicle position data from satellite positioning system whilst acquiring images of buildings in horizontal view with cameras

Patent Assignee: IBS INTEGRIERTE BUSINESS SYSTEME GMBH (IBSI-N); TELE-INFO
DIGITAL PUBLISHING AG (TELE-N)

Inventor: SOOD R A

Number of Countries: 024 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19743705	C1	19981217	DE 1043705	A	19971002	199903 B
WO 9918410	A1	19990415	WO 98EP6267	A	19981001	199922
AU 9910289	A	19990427	AU 9910289	A	19981001	199936
EP 1019671	A1	20000719	EP 98952687	A	19981001	200036
			WO 98EP6267	A	19981001	
US 6233523	B1	20010515	US 98164709	A	19981001	200129
AU 739551	B	20011018	AU 9910289	A	19981001	200174
EP 1019671	B1	20011128	EP 98952687	A	19981001	200201
			WO 98EP6267	A	19981001	
JP 2001519555	W	20011023	WO 98EP6267	A	19981001	200202
			JP 2000515159	A	19981001	
DE 59802269	G	20020110	DE 502269	A	19981001	200206
			EP 98952687	A	19981001	
			WO 98EP6267	A	19981001	

Priority Applications (No Type Date): DE 1043705 A 19971002

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 19743705	C1		8	G01C-021/04	
WO 9918410	A1	G		G01C-015/00	
				Designated States (National): AU BR CA JP	
				Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE	
AU 9910289	A			G01C-015/00	Based on patent WO 9918410
EP 1019671	A1	G		G01C-015/00	Based on patent WO 9918410
				Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE	
US 6233523	B1			G01C-021/28	
AU 739551	B			G01C-015/00	Previous Publ. patent AU 9910289
					Based on patent WO 9918410
EP 1019671	B1	G		G01C-015/00	Based on patent WO 9918410
				Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE	
JP 2001519555	W		25	G08G-001/00	Based on patent WO 9918410
DE 59802269	G			G01C-015/00	Based on patent EP 1019671
					Based on patent WO 9918410

Abstract (Basic): DE 19743705 C

The method involves driving at least one vehicle (1) along all roads of one or more related regions and continually **automatically** deriving **current** vehicle position data from a satellite positioning system (3,4,5) whilst acquiring images (6) of the nearby buildings (7) in a horizontal **view** with one or more **cameras** (2).

The postal addresses of the buildings are determined, including the building numbers from the building number plates. For each building the position data, postal address data and at least one **digital** image of the building are **stored** in a combination in a data base (9).

USE/ADVANTAGE - for vehicle destination guidance, fleet management,

automatic emergency calling, theft protection and terrain simulation and visualization. Enables accurate motor vehicle navigation systems to be used with motor vehicles and for other uses not connected with motor vehicles.

Dwg.1/2

Title Terms: METHOD; COLLECT; COMBINATION; POSITION; DATA; SATELLITE; **LOCATE** ; SYSTEM; DATA; DRIVE; VEHICLE; ROAD; CONTINUE; **AUTOMATIC** ; DERIVATIVE; **CURRENT** ; VEHICLE; POSITION; DATA; SATELLITE; POSITION; SYSTEM; ACQUIRE; IMAGE; BUILD; HORIZONTAL; **VIEW** ; **CAMERA**

Derwent Class: Q17; S02; T01; T07; W06

International Patent Class (Main): G01C-021/04; G01C-021/28; G08G-001/00

International Patent Class (Additional): B60R-021/00; B60R-025/10;

G01C-015/00; G01S-005/00; G01S-005/14; **G06F-017/30** ; G06K-009/58;

G08G-001/13

File Segment: EPI; EngPI

13/5/29 (Item 29 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011813995 **Image available**

WPI Acc No: 1998-230905/199820

XRPX Acc No: N98-182759

Remote visit system - provides image taken by camera on real - time basis to users at remote places through communication network on display and exchanges messages such as opinions on each commodity between shop side and remote customers

Patent Assignee: KUJIRADA M (KUJI-I); KUJITA M (KUJI-I); KUJIRATA M (KUJI-I)

Inventor: KUJIRADA M

Number of Countries: 075 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9813770	A1	19980402	WO 97JP3479	A	19970929	199820 B
AU 9743226	A	19980417	AU 9743226	A	19970929	199834
JP 10228506	A	19980825	JP 9732649	A	19970130	199844
JP 10229555	A	19980825	JP 97215717	A	19970724	199844
JP 11085889	A	19990330	JP 97282932	A	19970929	199923
JP 11282927	A	19991015	JP 9732649	A	19970130	200001
			JP 9929300	A	19970130	
JP 11353389	A	19991224	JP 9929300	A	19970130	200011
			JP 99154300	A	19970130	
JP 2000078560	A	20000314	JP 9929300	A	19970130	200024
			JP 99153877	A	19970130	

Priority Applications (No Type Date): JP 97215717 A 19970724; JP 96278678 A 19960929; JP 96352033 A 19961210; JP 9732649 A 19970130; JP 97205268 A 19970714

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9813770 A1 J 58 G06F-017/00

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IS KE KG KR KZ LC LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH DE DK ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

JP 11282927	A	26	G06F-017/60	Div ex application JP 9732649
JP 11353389	A	26	G06F-017/60	Div ex application JP 9929300
JP 2000078560	A	30	H04N-007/173	Div ex application JP 9929300
AU 9743226	A		G06F-017/00	Based on patent WO 9813770
JP 10228506	A	35	G06F-017/60	
JP 10229555	A	14	H04N-007/18	
JP 11085889	A	8	G06F-019/00	

Abstract (Basic): WO 9813770 A

A remote visit system includes a **camera** for imaging a scene that

can be viewed from a certain place. An image provision circuit provides information of the image taken by the **camera** on a **real - time** basis or on a **real - time** basis to users at remote places through a communication network. The **display** is installed at a position which a person visiting in practice can **view** with eye and can be imaged by the **camera** , for effecting predetermined **display** transferred from the users at the remote places.

The system further includes a message transmission system for transmitting the messages of the remote places through the communication network and a message **display** installed at the position which a person visiting in practice can **view** with eye and can be imaged by the **camera** , for **displaying** the messages from the users at the remote places transmitted by the message transmission system. The system makes it possible to exchange the messages such as opinions on each commodity between the **shop** side and the **remote** customers. Further, the remote users can leave the messages in the form of their names on the **display** panel or the **display** of the messages on the religious facility site without completing their message in the form of virtual space.

Dwg.1/7

Title Terms: REMOTE; VISIT; SYSTEM; IMAGE; **CAMERA** ; REAL; TIME; BASIS; USER; REMOTE; PLACE; THROUGH; COMMUNICATE; NETWORK; **DISPLAY** ; EXCHANGE; MESSAGE; COMMODITY; SHOP; SIDE; REMOTE; CUSTOMER

Derwent Class: P85; T01

International Patent Class (Main): **G06F-017/00** ; **G06F-017/60** ; **G06F-019/00** ; H04N-007/173; H04N-007/18

International Patent Class (Additional): **G06F-013/00** ; G06T-001/00; G07F-009/00; G09F-027/00; G09G-005/00

File Segment: EPI; EngPI

13/5/30 (Item 30 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011618031 **Image available**

WPI Acc No: 1998-035159/199804

XRPX Acc No: N98-028227

Virtual file representation for serial-linked digital camera - has camera linked to computer via serial link and software driver that accesses the camera memory to simulate normal file structure

Patent Assignee: EASTMAN KODAK CO (EAST)

Inventor: XU L

Number of Countries: 019 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 813157	A2	19971217	EP 97108748	A	19970602	199804 B
US 5848420	A	19981208	US 96663751	A	19960614	199905

Priority Applications (No Type Date): US 96663751 A 19960614

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 813157	A2	E	9	G06F-017/30	
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Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

US 5848420	A	G06F-017/30
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Abstract (Basic): EP 813157 A

The digital photographic system has a **digital camera** that captures images and **stores** them in internal memory. The **camera** is linked to a personal computer by a serial cable. A software driver provides the interface to the **camera** . This driver causes the **camera** to appear as another disc file.

When the **camera** is detected to be **present** (S4), basic information is downloaded from the **camera** defining the image files available. A file directory is **dynamically** created in memory. When a file access request is received by the system, a check is made that the files have not changed and the file is loaded to memory. Normal disc

software then **retrieves** the file.

ADVANTAGE - Simplifies access to digital **camera** by causing it to appear to be disc and avoiding image processing software.

Dwg.3/5

Title Terms: VIRTUAL; FILE; REPRESENT; SERIAL; LINK; DIGITAL; **CAMERA** ;
CAMERA ; LINK; COMPUTER; SERIAL; LINK; SOFTWARE; DRIVE; ACCESS; **CAMERA** ;
MEMORY; SIMULATE; NORMAL; FILE; STRUCTURE

Derwent Class: T01; W04

International Patent Class (Main): **G06F-017/30**

File Segment: EPI

13/5/31 (Item 31 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011482131 **Image available**

WPI Acc No: 1997-460036/199743

XPX Acc No: N97-383027

Interactive **entertainment apparatus** for presenting **virtual animated artifact within virtual environment - in which user's manipulation of virtual camera is used to signal agent as to actions of user**

Patent Assignee: PHILIPS ELECTRONICS NV (PHIG); PHILIPS GLOEILAMPENFAB NV (PHIG)

Inventor: GALLERY R D; JETHA Z

Number of Countries: 007 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 797173	A1	19970924	EP 97200736	A	19970312	199743 B
JP 10003550	A	19980106	JP 9769761	A	19970324	199811
CA 2200278	A	19970922	CA 2200278	A	19970318	199816
KR 97066971	A	19971013	KR 9710272	A	19970321	199842

Priority Applications (No Type Date): GB 966129 A 19960322

Cited Patents: 3.Jnl.Ref; WO 9303453

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 797173	A1	E	10	G06T-015/70	
Designated States (Regional): DE FR GB IT					
JP 10003550	A		10	G06T-015/00	
CA 2200278	A			G06F-019/00	
KR 97066971	A			G06F-019/00	

Abstract (Basic): EP 797173 A

The virtual environment navigation apparatus includes a data memory holding data defining the **virtual** environment, and a memory which **stores** data defining the appearance of an artefact in two or more poses. When a user is **presented** with an image of a virtual environment and enabled to **move** the image viewpoint **location** and direction within the environment, a control unit is provided for movable or animated characters or artifacts appearing within the environment.

Variables, (distance, theta) which represent the distance between the viewpoint and the artefact, and the angle between what the **camera** is looking at, and the figure, are generated for determining the separation between the viewpoint and artefact and divergence of viewpoint direction. Changes in one or both of the variables initiates a controlled sequence (104.C/F) of poses adopted by all or part of the artefact.

USE - Virtual environment navigation and interaction apparatus for **interactive** entertainment apparatus in which user navigates image of virtual environment. Provides computer-generated characters or features within virtual world with which user may wish to interact.

Dwg.3/3

Title Terms: INTERACT; ENTERTAINMENT; APPARATUS; **PRESENT** ; VIRTUAL;
ANIMATED; ARTIFACT; VIRTUAL; ENVIRONMENT; USER; **MANIPULATE** ; VIRTUAL;
CAMERA ; SIGNAL; AGENT; ACTION; USER

Derwent Class: P36; T01

International Patent Class (Main): G06F-019/00 ; G06T-015/00; G06T-015/70
International Patent Class (Additional): A63F-009/22; G06F-161/00
File Segment: EPI; EngPI

13/5/32 (Item 32 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

011131874 **Image available**
WPI Acc No: 1997-109798/199711
Dynamic **computer photographic system**
Patent Assignee: UNIV QINGHUA (UYQI)
Inventor: WU G; ZHANG L
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
CN 1079093 A 19931201 CN 92103741 A 19920521 199711 B

Priority Applications (No Type Date): CN 92103741 A 19920521
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
CN 1079093 A 1 H04N-001/40

Abstract (Basic): CN 1079093 A

The system belongs to the field of digital image processing. It is a PC/286 or PC/386 microcomputer based **dynamic** sequential image processing system. The video signal from **camera** can be **real - time** quantized to the 256X256X8

digital image by means of said system, and the **digital** image can be **stored** in the extended internal memory of the computer at a speed of 25 frames on second or less than that. Its storage capacity can be up to hundreds of frames. The same as this, the sequential image stored in the extended internal memory can implement various **dynamic** pseudo-colour **displays** at the same speed, and can implement various image processings according to the practical requirements, therefore it has a great practical values in the fields of industrial detection, building up of national defense, physical training, medical and health work, television trick and likeness printing.

Dwg.1

Title Terms: **DYNAMIC** ; COMPUTER; PHOTOGRAPH; SYSTEM
Derwent Class: S05; T01; W04
International Patent Class (Main): H04N-001/40
International Patent Class (Additional): G06F-015/66
File Segment: EPI

13/5/33 (Item 33 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011090349 **Image available**
WPI Acc No: 1997-068274/199707
XRPX Acc No: N97-056090
Non contact type image measurement system for workpiece using 3 coordinate measuring machine - displays entire planar image of workpiece and enlarged image of one part of workpiece as separate image simultaneously on screen

Patent Assignee: MITUTOYO KK (MIUT)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
JP 8313217 A 19961129 JP 95146809 A 19950522 199707 B

Priority Applications (No Type Date): JP 95146809 A 19950522
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 8313217 A 8 G01B-011/02

Abstract (Basic): JP 8313217 A

The system has as **CCD camera** (18) which acquires the image of a workpiece (12) **located** on the stage. The image of the workpiece is **displayed** on a CRT **screen** (25). Two image windows are defined on the **screen** of the **display**, namely inspection image window (41) and the stage image window (42). The inspection image window **shows** a part of the workpiece **currently** imaged by the **CCD camera**. The stage image window **shows** the whole image of the workpiece.

The image contained in the windows are **digitized** and **stored** in a memory. An arbitrary part of the image is indicated by a mouse (24). A position computation device computes the position of workpiece coordinate system for the indicated part. An actuator gives a suitable command to displace **CCD camera** to suitably to acquire image of required part.

USE/ADVANTAGE - For measuring width of face, path and die length. Improves operativity. Eases **projection** of particular part of workpiece.

Dwg.3/7

Title Terms: NON; CONTACT; TYPE; IMAGE; MEASURE; SYSTEM; WORKPIECE; COORDINATE; MEASURE; MACHINE; **DISPLAY**; PLANE; IMAGE; WORKPIECE; ENLARGE; IMAGE; ONE; PART; WORKPIECE; SEPARATE; IMAGE; **SIMULTANEOUS**; **SCREEN**
Index Terms/Additional Words: **CCD_CAM ERA_COORDINA TE_MEA SUR**; **CAMERA**; COORDINATE; MEASUREMENT

Derwent Class: S02; T01; T04

International Patent Class (Main): G01B-011/02

International Patent Class (Additional): **G06F-017/50**; G06T-001/00; G06T-007/00

File Segment: EPI

13/5/34 (Item 34 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010502355 **Image available**

WPI Acc No: 1995-403677/199551

XRPX Acc No: N95-292310

Mapping and analysis system for generating agricultural field maps - has airborne image spectrometer and camera for collecting spectral and spatial image data, for transmitting position of aircraft to computer via interface to generate geo-referenced spectral image data

Patent Assignee: TRW INC (THOP)

Inventor: ABEL R J; MACDONALD M C; WANG P S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5467271	A	19951114	US 93169853	A	19931217	199551 B

Priority Applications (No Type Date): US 93169853 A 19931217

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5467271	A		20	G06F-017/40	

Abstract (Basic): US 5467271 A

The mapping and analysis system includes an air-based station e.g. aeroplane or satellite, which includes an image spectrometer and **camera** for measuring and providing spatial and spectral image data related to vegetation stress and soil characteristics for a portion of the farming field.

A position system provides signals indicating aircraft position, heading, pitch, roll and yaw in **real - time** to aircraft computer (40) via I-O interface (46). A data-link device connected to an antenna (34) receives and transmits data to a ground station (18). The computer geo-referencing unit synchronizes the position data with the spectral image data to generate geo-referenced spectral image data. The data is output to a **display** unit (48) for data collection management by a operator. The computer is used to mosaic or overlap images to create

digital maps for large farming field either **automatically** or operator assisted. The **digital** maps are **stored** in memory (44) or transmitted via data link device to ground station for further analysis and output to farming machinery.

ADVANTAGES - Matches farm inputs of farming field to **current** soil and vegetation characteristics to optimise productivity. Analyses farming field for growing seasons. Categories image data in crop and soil status.

Dwg.2/8

Title Terms: MAP; ANALYSE; SYSTEM; GENERATE; AGRICULTURE; FIELD; MAP; AIRBORNE; IMAGE; SPECTROSCOPE; **CAMERA** ; COLLECT; SPECTRAL; SPACE; IMAGE; DATA; TRANSMIT; POSITION; AIRCRAFT; COMPUTER; INTERFACE; GENERATE; GEO; REFERENCE; SPECTRAL; IMAGE; DATA

Derwent Class: S02; T01; X25

International Patent Class (Main): **G06F-017/40**

File Segment: EPI

13/5/35 (Item 35 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010376778 **Image available**

WPI Acc No: 1995-278092/199537

Related WPI Acc No: 1997-003723

Information processing appts for man-machine interface - recognises intention of operator based on hands movement and processes intention accordingly and automatically

Patent Assignee: HITACHI LTD (HITA)

Inventor: ARAI T; KITAMURA T; KUZUNUKI S; SHOJIMA H

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7175587	A	19950714	JP 94153636	A	19940705	199537 B
US 5732227	A	19980324	US 95498238	A	19950705	199819
US 5917490	A	19990629	US 94213030	A	19940315	199932
			US 95498238	A	19950705	
			US 97955151	A	19971021	

Priority Applications (No Type Date): JP 93270272 A 19931028; JP 9571096 A 19950329

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7175587	A		24	G06F-003/033	
US 5732227	A		50	G06F-003/00	
US 5917490	A			G06F-003/00	Cont of application US 94213030 Div ex application US 95498238 Cont of patent US 5436639 Div ex patent US 5732227

Abstract (Basic): JP 7175587 A

The information processing appts includes an electronic desk (100) into which a planar **display** (101) is inserted. Moreover a file (110) is placed on the desk as an actual object. **Display** objects (103,104) are **displayed** . A **camera** (300) is installed by the side of desk, which picks up the state of the operator's hand (200).

The intention of the operator is understood based on the operation of his hands. And it is accordingly processed by a processing appts (400). If the hand **moves** the **display** data towards the file, as soon as the data reaches the file, the data is processed, based on the stored function. For example, if the file is in a facsimile telegraphy transmitter, as soon as the data reaches the transmitter a facsimile message is transmitted **automatically** .

ADVANTAGE - Performs intuitive operation of image object. Recognizes hand gesture. Prevents necessity of indicator like menu. Improves man-machine interface nature.

Dwg.1/25

Title Terms: INFORMATION; PROCESS; APPARATUS; MAN; MACHINE; INTERFACE;

RECOGNISE; INTENTIONAL; OPERATE; BASED; HAND; **MOVEMENT** ; PROCESS;
INTENTIONAL; ACCORD; **AUTOMATIC**
Derwent Class: T01; T04
International Patent Class (Main): **G06F-003/00** ; **G06F-003/033**
International Patent Class (Additional): **G06F-003/03** ; G06T-001/00
File Segment: EPI

13/5/36 (Item 36 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010325799 **Image available**
WPI Acc No: 1995-227073/199530
XRPX Acc No: N95-177989

**Virtual bus interactive multimedia multi-site communication system -
has stations based on microcomputer, both display only stations and
programme creation stations with multiple input devices**

Patent Assignee: MUMBACH P (MUMB-I)
Inventor: MUMBACH P
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2714194	A1	19950623	FR 9315767	A	19931222	199530 B

Priority Applications (No Type Date): FR 9315767 A 19931222

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
FR 2714194	A1	9	G06F-013/38	

Abstract (Basic): FR 2714194 A

The **interactive** multimedia communication system has multiple sites each equipped with information transmission and programme creation facilities and linked by a virtual bus.

The transmission facility is based on a microcomputer (1) with keyboard (2) and mouse (3). A message advice card (4) is connected, as is a modem (5), a UHF modulator (6) and a digital interface (7). The creation facility is also based on a microcomputer, but has extended access provided by digitiser tables, a scanner, a digital image gatherer, a video **camera** , CD ROM reader and tape recorder. The virtual bus is provided by various digital communication media, including X25 lines, telephone lines, digital lines, radio links, and optic fibres.

USE - Creation and distribution of multimedia programmes for news distribution, **remote shopping** , management of graphic and photographic files and **screen display** .

ADVANTAGE - Integrates creation and distribution of multimedia programmes in single unit, extending scope for multiple distribution.

Dwg.4/4

Title Terms: VIRTUAL; BUS; INTERACT; MULTI; SITE; COMMUNICATE; SYSTEM;
STATION; BASED; MICROCOMPUTER; **DISPLAY** ; STATION; PROGRAMME; CREATION;
STATION; MULTIPLE; INPUT; DEVICE

Index Terms/Additional Words: VIRTUAL; BUS; INTERACT; MULTI; SITE;
COMMUNICATE; SYSTEM; STATION; BASE

Derwent Class: T01; W01
International Patent Class (Main): **G06F-013/38**
International Patent Class (Additional): **G06F-019/00**
File Segment: EPI

13/5/37 (Item 37 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010181433 **Image available**
WPI Acc No: 1995-082686/199512
XRPX Acc No: N95-065595

Remote diagnostic facility for automation systems - monitors equipment

using camera with input to computer programming facility linked over telephone to remote diagnostics unit

Patent Assignee: SIEMENS AG (SIEI)

Inventor: BRICH P; TOEPLER R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4325325	A1	19950216	DE 4325325	A	19930728	199512 B

Priority Applications (No Type Date): DE 4325325 A 19930728

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 4325325	A1		4	G06F-017/50	

Abstract (Basic): DE 4325325 A

The automated plant is coupled to a controller (2) that connects with a programming unit (3). This inputs from a keyboard (4) and connects with a **monitor** (5). Monitoring of the process (1) is provided by a **camera** (6) coupled via an interface (7) to the programming unit.

Images obtained are **stored** on hard disk (8). **Remote** diagnostics are performed over a telephone network (10) connected to a separate programming facility (3'). This replicates that of the in-house facility.

Dwg.1/1

Title Terms: REMOTE; DIAGNOSE; FACILITY; **AUTOMATIC** ; SYSTEM; **MONITOR** ; EQUIPMENT; **CAMERA** ; INPUT; COMPUTER; PROGRAM; FACILITY; LINK; TELEPHONE; REMOTE; DIAGNOSE; UNIT

Derwent Class: T01

International Patent Class (Main): G06F-017/50

International Patent Class (Additional): G06F-017/40 ; G06F-017/60

File Segment: EPI

13/5/38 (Item 38 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009977273 **Image available**

WPI Acc No: 1994-244986/199430

XRPX Acc No: N97-000017

Image processing system got forming compressed digital images recorded as frame units - has classification unit which classifies frames photographed with same attitude into specific groups, classifies number of frames photographed in succession in continuous photography mode

Patent Assignee: NIKON CORP (NIKR)

Inventor: KAWAMURA K; SUZUKI M

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 6178261	A	19940624	JP 92326858	A	19921207	199430 B
US 5576759	A	19961119	US 93164225	A	19931207	199701
			US 95441012	A	19950515	

Priority Applications (No Type Date): JP 92326858 A 19921207

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 6178261	A		13	H04N-005/91	
US 5576759	A		19	H04N-005/225	Cont of application US 93164225

Abstract (Basic): US 5576759 A

The system includes an image processing unit to produce digital image data corresp to an imaged subject. A memory card has a number of regions to receive the **digital** image data and to **store** the **digital** image data in one of respective regions. A reading unit is used to read the **digital** image data **stored** in the memory card **automatically** when the stored image data reaches a predetermined level.

A reducing unit reduces the digital image data read by the reading unit and to produce a reduced digital image data. A recording unit records the reduced digital image data in the memory card.

USE/ADVANTAGE - In digital still **camera** . Forms reduced images for indexing use. Classifies images into specific groups, which provided easy viewing when **displayed** .

Dwg.1/13

JP 6178261 A

Dwg.1/1

Title Terms: IMAGE; PROCESS; SYSTEM; FORMING; COMPRESS; DIGITAL; IMAGE; RECORD; FRAME; UNIT; CLASSIFY; UNIT; CLASSIFY; FRAME; PHOTOGRAPH; ATTITUDE; SPECIFIC; GROUP; CLASSIFY; NUMBER; FRAME; PHOTOGRAPH; SUCCESSION; CONTINUOUS; PHOTOGRAPH; MODE

Derwent Class: T01; W04

International Patent Class (Main): H04N-005/225; H04N-005/91

International Patent Class (Additional): **G06F-015/66** ; H04N-005/76;

H04N-005/92

File Segment: EPI

13/5/39 (Item 39 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009963452 **Image available**

WPI Acc No: 1994-231165/199428

XRAM Acc No: C94-105489

XRPX Acc No: N94-182652

Fluorescent antibodies judgement device used for screening antinuclear antibodies - comprises image input unit, conversion part, image memory part, processing unit and judgement part to make judgement using density histogram of image

Patent Assignee: SUZUKI KK (SUZM)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 6168333	A	19940614	JP 92343444	A	19921130	199428 B

Priority Applications (No Type Date): JP 92343444 A 19921130

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 6168333	A	8	G06F-015/70	

Abstract (Basic): JP 6168333 A

Device comprises: an image input unit (20) to input the image data of a subject; an A/D conversion part (30) to convert the analogue data from the input unit (20) to digital data; an image memory part (40) to **store digital** data from the conversion part (30); a neural network processing unit (10) to make the neural network processing corresp. to the density histogram on the basis of the data stored in the memory part (40); and a negative/positive judgement part (50) to judge negative and positive based upon the processing results of the neural network processing unit (10).

USE/ADVANTAGE - Used in the screening of antinuclear antibodies by the fluorescent antibody method. Judgement of negative and positive can be made using the density histogram of images. Without being affected by the average density value of images, beginners can correctly and **automatically** judge negative and positive without errors occurring.

In an example, the image input unit (20) had a fluorescent microscope (21) to observe the fluorescence from the subject, and a **CCD camera** (22) which converted the images caught by the microscope (21) to analogue image data through the photoelectric conversion.

Dwg.1/11

Title Terms: FLUORESCENT; ANTIBODY; JUDGEMENT; DEVICE; **SCREEN** ; ANTIBODY; COMPRISE; IMAGE; INPUT; UNIT; CONVERT; PART; IMAGE; MEMORY; PART; PROCESS ; UNIT; JUDGEMENT; PART; JUDGEMENT; DENSITY; HISTOGRAM; IMAGE

Derwent Class: B04; D16; J04; S03; T01; T02

International Patent Class (Main): **G06F-015/70**

International Patent Class (Additional): G01N-021/64; G01N-021/78;
G01N-033/543; **G06F-015/18**
File Segment: CPI; EPI

13/5/40 (Item 40 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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009871800 **Image available**
WPI Acc No: 1994-151713/199418
XRPX Acc No: N94-132166

Monitoring and recording events in specific zones - has video camera for recording activity in zone with analog output converted, compressed and stored as digital output, and sensor associated with camera for triggering system into operation when certain event takes place .

Patent Assignee: VER LOREN VAN THEMAAT H M (VTHE-I)

Inventor: VER LOREN VAN THEMAAT H M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
ZA 9304607	A	19940223	ZA 934607	A	19930625	199418 B

Priority Applications (No Type Date): ZA 925019 A 19920706

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
ZA 9304607	A	E	10	H04N-000/00	

Abstract (Basic): ZA 9304607 A

The system has a digitiser (20) connected to a video **camera** (12) which records the activity in a particular zone. The output is in **digitised** form and is compressed and **stored as digitised** information.

A sensor associated with the video **camera** triggers the system into operation when a predetermined event occurs in the particular zone. The system can be connected to several video **cameras** provided at various **locations** to **monitor** several zones **simultaneously** , and switched (16) to connect them individually to the digitiser.

USE/ADVANTAGE - Predetermined event can be any selected event such as opening of door or window leading into zone, passage of person or object past particular point.

(Basic provisional advised in week 9415)

Dwg.1/1

Title Terms: **MONITOR** ; RECORD; EVENT; SPECIFIC; ZONE; VIDEO; **CAMERA** ;
RECORD; ACTIVE; ZONE; ANALOGUE; OUTPUT; CONVERT; COMPRESS; STORAGE;
DIGITAL; OUTPUT; SENSE; ASSOCIATE; **CAMERA** ; TRIGGER; SYSTEM; OPERATE;
EVENT; PLACE

Derwent Class: T01; W02; W04; W05

International Patent Class (Main): H04N-000/00

International Patent Class (Additional): **G06F-000/00**

File Segment: EPI

13/5/41 (Item 41 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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009714182 **Image available**
WPI Acc No: 1993-407735/199351
XRPX Acc No: N93-315607

Automatic system for analysing crystalline formations of biological, physical and chemical materials - provides metered solutions of salts, uses thesigraphy to form crystals and compares digitised stored electronic image with existing data at remote centre.

Patent Assignee: GAREL J (GARE-I)

Inventor: GAREL J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2690991	A1	19931112	FR 925826	A	19920507	199351 B

Priority Applications (No Type Date): FR 925826 A 19920507

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2690991	A1		11	G01N-025/14	

Abstract (Basic): FR 2690991 A

The process analyses organic materials by dosing metallic salt solutions with the material under test and examining the crystals formed by evaporation. The process manufactures solutions of appropriate concentration **automatically** (1,2) and **views** the crystals formed using a video **camera** (3). **Electronic** images are **digitised** (4) and **stored** (5).

Images may be compared with existing **stored digital** images for analysis of the material under test.

USE/ADVANTAGE - Programmable control of samples for automated analysis by thesigraphy by evaporation of metal salt solution eg of vegetable or animal matter.

Dwg.1/1

Title Terms: **AUTOMATIC** ; SYSTEM; ANALYSE; CRYSTAL; FORMATION; BIOLOGICAL; PHYSICAL; CHEMICAL; MATERIAL; METER; SOLUTION; SALT; FORM; CRYSTAL; COMPARE; DIGITAL; STORAGE; ELECTRONIC; IMAGE; EXIST; DATA; REMOTE; CENTRE

Derwent Class: S03; T01

International Patent Class (Main): G01N-025/14

International Patent Class (Additional): G01N-021/84; **G06F-015/20**

File Segment: EPI

13/5/42 (Item 42 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009465874 **Image available**

WPI Acc No: 1993-159414/199319

XRPX Acc No: N93-122402

Forklift alignment system - has CCD camera and light source mounted on forklift truck to form alignment image of stationary object for reference with ideal alignment image stored in a RAM

Patent Assignee: ACUFF D W (ACUF-I)

Inventor: ACUFF D W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5208753	A	19930504	US 91676525	A	19910328	199319 B

Priority Applications (No Type Date): US 91676525 A 19910328

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5208753	A		17	B66F-009/06	

Abstract (Basic): US 5208753 A

The alignment system **automatically** aligns a movable object with a second, fixed object to aid a human operator in effecting contact or engagement of the first object with the second object in a precise manner. A **camera** (22) and light assembly (21) on the first object form images of the fixed object as the first is **automatically** positioned. These images are **stored** in **digital** form and compared to an ideal image which indicated proper alignment of the objects. This alignment condition is indicated to the human operator to allow **movement** of the first object to the point of proper alignment (5). The system includes a main processor (30), a ROM for storage of control programs, RAM for storage of images and power electronics. A **camera** and light assembly are used for image formation. The movable object is guided via operator controls (4).

USE/ADVANTAGE - Forklift controller for **automatically** aligning forks with pallet. Precise alignment.

Title Terms: FORKLIFT; ALIGN; SYSTEM; CCD ; CAMERA ; LIGHT; SOURCE; MOUNT
 ; FORKLIFT; TRUCK; FORM; ALIGN; IMAGE; STATIONARY; OBJECT; REFERENCE;
 IDEAL; ALIGN; IMAGE; STORAGE; RAM
 Derwent Class: Q38; T01; T04; T06; W02; X21; X22; X25
 International Patent Class (Main): B66F-009/06
 International Patent Class (Additional): G06F-015/50
 File Segment: EPI; EngPI

13/5/43 (Item 43 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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008622320 **Image available**
 WPI Acc No: 1991-126350/199118
 XRPX Acc No: N91-097238

**Digitally coded image data text conversion system - uses memory holding
 digitally coded text corresponding to each image section text information**
 Patent Assignee: FROESEL H (FROE-I); FROESSL H (FROE-I)
 Inventor: FROESEL H; FROESSL H
 Number of Countries: 010 Number of Patents: 005
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 424803	A	19910502	EP 90119988	A	19901018	199118 B
US 5133024	A	19920721	US 89426035	A	19891024	199232
			US 90565983	A	19900813	
EP 424803	A3	19930107	EP 90119988	A	19901018	199345
EP 424803	B1	19970716	EP 90119988	A	19901018	199733
DE 59010737	G	19970821	DE 510737	A	19901018	199739
			EP 90119988	A	19901018	

Priority Applications (No Type Date): US 90565983 A 19900813; US 89426035 A 19891024

Cited Patents: NoSR.Pub; EP 202671; WO 8404864

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 424803	A				
					Designated States (Regional): CH DE ES FR GB IT LI NL SE
US 5133024	A		11		CIP of application US 89426035
EP 424803	B1	G	12		
					Designated States (Regional): CH DE ES FR GB IT LI NL SE
DE 59010737	G				Based on patent EP 424803

Abstract (Basic): EP 424803 A

The text conversion system allows the section of a digitally coded image containing text information to be converted into a digitally coded text. The image sections and the text information are held in a memory. The address of the memory **location** for the text information correspond to each image section, defined by a given relationship.

The digitally coded image is obtained by scanning a document via a scanner or a digital **camera** .

ADVANTAGE -Obtained digitally coded text can be provided on **display screen** . (11pp Dwg.No.1/3B)

Title Terms: DIGITAL; CODE; IMAGE; DATA; TEXT; CONVERT; SYSTEM; MEMORY;
 HOLD; DIGITAL; CODE; TEXT; CORRESPOND; IMAGE; SECTION; TEXT; INFORMATION
 Derwent Class: T01; T04
 International Patent Class (Main): G06F-017/40 ; G06K-009/00
 International Patent Class (Additional): G06F-015/40
 File Segment: EPI

13/5/44 (Item 44 from file: 350)

DIALOG(R)File 350:Derwent WPIX
 (c) 2002 Derwent Info Ltd. All rts. reserv.

008556172 **Image available**
 WPI Acc No: 1991-060207/199109

XRFX Acc No: N91-046682

Making electronically-produced postcards - producing printed postcard carrying self-portrait of user integrated with pictorial background selected by user

Patent Assignee: BARBER P L (BARB-I); IMAGEWARE SOFTWARE INC (IMAG-N)

Inventor: BARBER P L

Number of Countries: 004 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2235347	A	19910227	GB 905696	A	19900314	199109 B
CA 2012721	A	19910221				199118
JP 4104572	A	19920407	JP 90220952	A	19900822	199220
GB 2235347	B	19940608	GB 905696	A	19900314	199420
US 5343386	A	19940830	US 89397172	A	19890821	199434
			US 92943131	A	19920910	
CA 2012721	C	19960326	CA 2012721	A	19900321	199623

Priority Applications (No Type Date): US 89397172 A 19890821; JP 90220952 A 19900822; US 92943131 A 19920910

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 4104572	A		15		
GB 2235347	B		3	H04N-007/18	
US 5343386	A		16	G06F-015/66	Cont of application US 89397172
CA 2012721	C			G06F-019/00	

Abstract (Basic): GB 2235347 A

An appts. housed in a booth for **automatically** producing printed postcards incorporating a self-portrait of the user integrated into a pictorial background includes a cash-receiving device (1) and a computer (19) triggered by cash received in the device (1). A video **camera** (7) is provided in the booth to **view** the user and a video **monitor** (9) **displays** the video **camera** image of the user.

A series of pictorial backgrounds in **digitised electronic** form **stored** in the computer for selective withdrawal therefrom by the user to be integrated with the user's image and a printer (25) obtains the integrated user's pose and pictorial background and prints it on a postcard (27) for **immediate** use.

ADVANTAGE - Fully **automatic** . (34pp Dwg.No.1/12)

Title Terms: ELECTRONIC; PRODUCE; POSTCARD; PRODUCE; PRINT; POSTCARD; CARRY ; SELF; PORTRAIT; USER; INTEGRATE; PICTURE; BACKGROUND; SELECT; USER

Derwent Class: P83; T01; T05

International Patent Class (Main): **G06F-015/66 ; G06F-019/00 ; H04N-007/18**

International Patent Class (Additional): **G03C-005/00; G06F-015/21 ; G07F-017/00; H04N-001/38; H04N-005/26**

File Segment: EPI; EngPI

13/5/45 (Item 45 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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007667250 **Image available**

WPI Acc No: 1988-301182/198843

XRFX Acc No: N88-228585

Oscilloscopic beam target point trajectory digitiser - performing convolution of instantaneous intensity distribution w.r.t. target point position and average intensity distribution during finite

Patent Assignee: TEKTRONIX INC (TEKT)

Inventor: MILLER N

Number of Countries: 005 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 288132	A	19881026	EP 88300964	A	19880205	198843 B
US 4885713	A	19891205	US 8741381	A	19870422	199006
EP 288132	B1	19930421	EP 88300964	A	19880205	199316
DE 3880362	G	19930527	DE 3880362	A	19880205	199322

Priority Applications (No Type Date): US 8741381 A 19870422

Cited Patents: A3...9005; EP 181321; EP 206892; No-SR.Pub; US 4156914; US 4601056

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 288132 A E 14

Designated States (Regional): DE FR GB NL

US 4885713 A 12

EP 288132 B1 E 16 G06K-011/00

Designated States (Regional): DE FR GB NL

DE 3880362 G G06K-011/00 Based on patent EP 288132

Abstract (Basic): EP 288132 A

A digitising **camera** (27) mounted on the **screen** (24) of a CRT (22) includes a charge-coupled array (28) of MOS capacitors producing sequences of output voltages representing the intensity distribution of the **display**. An RS170 standard video signal is transmitted by a multiplexer (30) to an eight-bit A/D convertor (32) within a video frame storage board (31).

The **digitised** data are **stored** in random-access memory (33) for transfer to a computer (38) which generates a waveform data sequence for storage (42) and **display** (48) on demand. Each element in this sequence represents the vertical position of an intended target point defined by the magnitudes of vertical deflection and horizontal sweep position control signals.

ADVANTAGE - Trajectory of intended target point is determined more accurately and with higher horizontal resolution.

4/5

Title Terms: BEAM; TARGET; POINT; TRAJECTORY; DIGITAL; PERFORMANCE; CONVOLUTE; **INSTANT**; INTENSITY; DISTRIBUTE; TARGET; POINT; POSITION; AVERAGE; INTENSITY; DISTRIBUTE; FINITE

Derwent Class: T01; T04

International Patent Class (Main): G06K-011/00

International Patent Class (Additional): **G06F-003/00**; G06J-001/00

File Segment: EPI

13/5/46 (Item 46 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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007527770 **Image available**

WPI Acc No: 1988-161702/198823

XRPX Acc No: N88-123492

Digital image acquisition using intelligent camera - processing image by pixel comparator and microprocessor to detect changes between image frames

Patent Assignee: ZONE TECHNOLOGY PTY LTD (ZONE-N); AKNAR A (AKNA-I); ZONE TECHN PTY LTD (ZONE-N)

Inventor: AKNAR A; SOUSSA A

Number of Countries: 026 Number of Patents: 017

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 8804082	A	19880602	WO 87AU383	A	19871116	198823 B
ZA 8708650	A	19880518				198835
AU 8782795	A	19880616				198836
EP 290548	A	19881117	EP 87907725	A	19871116	198846
NO 8803259	A	19881121				198901
DK 8804169	A	19880725				198904
BR 8707544	A	19890314				198916
FI 8803448	A	19880721				198918
JP 1501514	W	19890525				198927
CN 8707804	A	19880720				198930
ES 2005939	A	19890401				198941
US 4951147	A	19900821	US 89387450	A	19890731	199036
HU 59761	T	19920629	HU 876150	A	19871116	199231

			WO 87AU383	A	19871116	
EP 290548	B1	19940504	EP 87907725	A	19871116	199418
			WO 87AU383	A	19871116	
DE 3789771	G	19940609	DE 3789771	A	19871116	199424
			EP 87907725	A	19871116	
			WO 87AU383	A	19871116	
EP 290548	A4	19901010	EP 87907725	A	19870000	199513
KR 9403702	B1	19940427	WO 87AU383	A	19871116	199607
			KR 88700883	A	19880725	

Priority Applications (No Type Date): AU 869145 A 19861125; AU 8782795 A 19861118

Cited Patents: EP 148642; EP 168267; US 4064533; US 4441125; 4.Jnl.Ref; JP 56114474; JP 61150584; US 4559535; US 4702552; EP 1682675

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing	Notes
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WO 8804082	A	E	3				
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Designated States (National): AU BR DK FI GB HU JP KR MC NO RO SU US

Designated States (Regional): AT BE CH DE FR GB IT LU NL SE

EP 290548	A	E					
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Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE

HU 59761	T			G06F-015/64	Based on patent	WO 8804082
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EP 290548	B1	E	19	G06F-015/64	Based on patent	WO 8804082
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Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE

DE 3789771	G			G06F-015/64	Based on patent	EP 290548
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Based on patent WO 8804082

KR 9403702	B1			G06F-015/64		
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Abstract (Basic): WO 8804082 A

The image acquisition method includes setting the cells of the **dynamic** RAM to a fully charged state and scanning the image sensor to provide a series of digital images of variable exposure lengths. The series of images of variable exposure lengths is stored in a storage buffer. The series of images is processed to provide a resultant single frame of image having a number of levels of intensity. the resultant single frame is stored.

The digital image is processed by a fixed comparator and microprocessor to detect changes between image frames to indicate motion of an object. The comparator operates at **real time** rules e.g. fifty second. the result of the detected changed is transmitted through interfaces.

ADVANTAGES - Provides bidirectional communication with base station.

1/8

Title Terms: DIGITAL; IMAGE; ACQUIRE; INTELLIGENCE; **CAMERA** ; PROCESS; IMAGE; PIXEL; COMPARATOR; MICROPROCESSOR; DETECT; CHANGE; IMAGE; FRAME

Derwent Class: P84; T01

International Patent Class (Main): **G06F-015/64**

International Patent Class (Additional): G01D-000/00; G03G-000/00;

G06F-015/70 ; G08B-013/196; G08B-025/08; H01L-000/00; H04N-003/14;

H04N-005/33; H04N-005/335; H04N-007/18

File Segment: EPI; EngPI

13/5/47 (Item 47 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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007051880

WPI Acc No: 1987-051877/198708

XRPX Acc No: N87-039318

Image transformation by sliding-window exploration of pixels - for which each transformation is repeated in reversed scan after symmetry or rotation of structuring element

Patent Assignee: ARMINES ASSOC RECH DEV METHODE (ARME); ASSOC RECH DEV METH (ASRE-N)

Inventor: KLEIN J; MEYER F; KLEIN J C

Number of Countries: 006 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 211770	A	19870225	EP 86401775	A	19860807	198708 B
FR 2586120	A	19870213				198712
US 4809348	A	19890228	US 86894123	A	19860807	198911
CA 1270952	A	19900626				199029
EP 211770	B1	19940622	EP 86401775	A	19860807	199424
DE 3689926	G	19940728	DE 3689926	A	19860807	199429
			EP 86401775	A	19860807	

Priority Applications (No Type Date): FR 8512120 A 19850807

Cited Patents: 1.Jnl.Ref

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 211770	A	F	36		
Designated States (Regional): DE GB NL					
US 4809348	A		20		
EP 211770	B1	F	19	G06F-015/68	
Designated States (Regional): DE GB NL					
DE 3689926	G			G06F-015/68	Based on patent EP 211770

Abstract (Basic): EP 211770 A

Output from a video camera or recorder is digitised and stored in a pixel memory for CRT display. Data circulating on readout buses are applied to an arithmetic and logic unit performing addn., subtraction and max. and min. searches.

Morphological processors are connected by a common bus to a circuit providing a stoppage criterion for the rewriting processor. Two or three complete pictures may be stored in random-access memory. The image is explored in a predetermined manner and each pixel value modified as a function of values of neighbouring pixels in a sliding-window structuring element, which is bound to the pixel to be transformed prior to storage in the picture memory.

USE - Esp. for industrial robotic vision and workpiece recognition.

0/11

Title Terms: IMAGE; TRANSFORM; SLIDE; WINDOW; EXPLORATION; PIXEL; TRANSFORM; REPEAT; REVERSE; SCAN; AFTER; SYMMETRICAL; ROTATING; STRUCTURE; ELEMENT

Index Terms/Additional Words: INDUSTRIAL; ROBOT; VISION; WORKPIECE; RECOGNISE

Derwent Class: T01

International Patent Class (Main): G06F-015/68

International Patent Class (Additional): G06K-009/54

File Segment: EPI

13/5/48 (Item 48 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004679628

WPI Acc No: 1986-182970/198628

XRPX Acc No: N86-136544

Image processor - compares digitised signal with values recorded in memory to identity shape and location of object

Patent Assignee: AHLBOM S (AHLB-I)

Inventor: AHLBOM S H N; AKERLIND B N; KENNEDY B E

Number of Countries: 013 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 8603866	A	19860703	WO 85SE522	A	19851213	198628 B
SE 8502342	A	19860615				198632
JP 62501524	W	19870618	JP 85500398	A	19851216	198730
EP 233888	A	19870902	EP 85900334	A	19851213	198735
US 4922543	A	19900501	US 87916969	A	19870102	199022
EP 233888	B	19901212				199050
DE 3580918	G	19910124				199105

Priority Applications (No Type Date): SE 852342 A 19850510; SE 846386 A

19841214

Cited Patents: DE 3014629; DE 3234608; EP 106534; US 4017721; US 4021778;
US 4091394; US 4259661; US 4327354

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 8603866 A E 35

Designated States (National): JP US

Designated States (Regional): AT BE CH DE FR GB IT LU NL SE

EP 233888 A E

Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE

EP 233888 B

Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE

Abstract (Basic): WO 8603866 A

The object (2) to be identified is carried on a belt (3) past the TV camera (1). The resulting video signals are processed (4) and digitised (5). A **digital** window memory (6) **stores** sizes and positions of various windows. Each pixel in a given rectangle has a counterpart in an operator memory (7) connected with a microprocessor (8). An adder memory (9) provides a memory field for each window. An adder (10) is connected to the adder memory output and to the analog-digital converter.

The video signal for a TV picture is processed in **real time** by window operators and a sum for each window is stored in the adder memory registers. The comparator compares recorded values in the window memory with a set of stored values for a reference object to determine its shape, **location** or orientation.

ADVANTAGE - Sensitive to random noise.

Dwg. 7/9

Title Terms: IMAGE; PROCESSOR; COMPARE; DIGITAL; SIGNAL; VALVE; RECORD;

MEMORY; IDENTIFY; SHAPE; **LOCATE** ; OBJECT

Index Terms/Additional Words: INDUSTRIAL; ROBOT

Derwent Class: T01; T04; T06; X25

International Patent Class (Additional): G06F-015/70 ; G06K-009/00

File Segment: EPI

13/5/49 (Item 49 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004470332

WPI Acc No: 1985-297210/198548

XRPX Acc No: N85-221237

Conversion of document image points into stored signals - dividing video image into elements with allocated brightness digital signals and vertical and horizontal coordinates

Patent Assignee: ROLAND SMYCZEK BEST (ROLA-N)

Inventor: JAHNKE U; SMYCZEK R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3418278	A	19851121				198548 B

Priority Applications (No Type Date): DE 3418278 A 19840517

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

DE 3418278 A 13

Abstract (Basic): DE 3418278 A

The stored signals of a document area of identical brightness or their codes, can be **recalled** from the memory and **displayed** on a **monitor screen**, e.g. for **presenting** a circuit board configuration or its component mounting points. First the original is taken by a video camera. The image is divided into image points, with a digitalised brightness stage and vertical and horizontal coordinates associated to each image point.

The **digital** values are **stored** in a buffer memory, with the

coordinates corresp. to the image point addresses. The coherent brightness areas are determined by comparison of adjacent areas, with at least one of four, line and column adjacent image points of same brightness being **displayed**. To each area is allocated a position code, with all such codes transferred to an operational memory and extinguished in the buffer memory.

USE - Testing and repair of circuit boards in electronic devices.
0/0

Title Terms: CONVERT; DOCUMENT; IMAGE; POINT; STORAGE; SIGNAL; DIVIDE;
VIDEO; IMAGE; ELEMENT; ALLOCATE; BRIGHT; DIGITAL; SIGNAL; VERTICAL;
HORIZONTAL; COORDINATE

Derwent Class: P85; S01; T01; T04; V04; W02; W04

International Patent Class (Additional): G06F-003/03 ; G06F-015/62 ;

G09G-001/20; H05K-013/08

File Segment: EPI; EngPI

13/5/50 (Item 50 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004411409

WPI Acc No: 1985-238287/198539

XRPX Acc No: N85-178255

Automatic inspection system for printed labels - includes pattern
recognition system linked to television camera which views labels and
operator monitor with key-pad and joystick

Patent Assignee: TEXAS INSTR INC (TEXI)

Inventor: CHRISTIAN D J; HUMM P A

Number of Countries: 004 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 155789	A	19850925	EP 85301421	A	19850301	198539 B
US 4589141	A	19860513	US 84588484	A	19840312	198622
EP 155789	B	19900613				199024
DE 3578139	G	19900719				199030

Priority Applications (No Type Date): US 84588484 A 19840312

Cited Patents: 2.Jnl.Ref; A3...8620; DE 3212432; EP 58028; No-SR.Pub

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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EP 155789	A	E 21		
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Designated States (Regional): DE FR GB

EP 155789	B			
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Designated States (Regional): DE FR GB

Abstract (Basic): EP 155789 A

Signals from a television camera (18) are passed to a video input threshold and comparator device (26) which produces a binary digitised representation of a label. In a teaching phase, a satisfactory label is viewed and a representation of the label is **presented** on a **monitor** (24). The digitised signals are passed to a selector (32) which chooses a video signal process from a menu of eight available processes. The first process selects row video signals for label comparison.

The second process removes noise from the signal before the comparison is made. The third process is for edge detection only. The fourth to eighth processes are for label inspection quality control selection. Once the computer has been programmed to recognise good labels it is applied to recognition of test labels.

ADVANTAGE - Is able to detect clear or smudged labels and whether they are upside down or not as well as determining whether or not labels are correct and are correctly positioned.

2a/5

Title Terms: **AUTOMATIC** ; INSPECT; SYSTEM; PRINT; LABEL; PATTERN; RECOGNISE
; SYSTEM; LINK; TELEVISION; **CAMERA** ; **VIEW** ; LABEL; OPERATE; **MONITOR** ;
KEY; PAD; JOYSTICK

Derwent Class: P43; T01; T04; T05

International Patent Class (Additional): B07C-005/34; G06F-015/70 ;

13/5/51 (Item 51 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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004131549
WPI Acc No: 1984-277089/198445
XRPX Acc No: N84-206825

Sampling system for automatic checking of PCBS - digitises video scan signals are digitised to generate identifying transition signals stored for processing

Patent Assignee: NAT RES DEV CORP (NATR)
Inventor: HILL W J; WEST G A W
Number of Countries: 003 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3415470	A	19841031	DE 3415470	A	19840426	198445 B
GB 2140159	A	19841121	GB 8410581	A	19840425	198447
GB 2140159	B	19860319				198612
US 4630306	A	19861216	US 84601340	A	19840417	198701

Priority Applications (No Type Date): GB 8311813 A 19830429

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3415470	A		26		

Abstract (Basic): GB 2140159 A

Apparatus for use in coding and storing raster scan images, comprising detection means for detecting discontinuities as they occur in a raster scan line and for deriving both respective position signals representative of the positions in the line of the discontinuities and respective segment signals representing segments of the discontinuities in the line, a first store for storing chains of the segment signals in which the chains represent respective discontinuities in an image being scanned, a second store for storing for each line and for an interval of one line period, identifying signals identifying all chains having segments in that line, each identifying signal being held at a **location** corresponding to the position in that line of the discontinuity represented by the chain identified by that signal, means for reading the second store as each point in a line is scanned at the **location** relating to the corresponding point in the previous line, and storing segment signals representing each new segment either as the beginning of a new chain if no chain identifying signal is stored at the **location** read, or as a further segment signal in an existing chain if the identifying signal of the existing chain is found at the **location** read.

DE 3415470 A

The surface of an object, e.g. printed circuit board, is scanned by a video **camera** and the output processed to identify black/white transitions. Adjacent sample elements are examined to determine the direction and position of a boundary or line vector. The generated signals access a PROM containing vector segments defining start and finish points.

The x and y coordinates of the sample element **location** are stored in counters and the contents of one is transferred into other counters when an edge of boundary is identified. Two serial memories allow a chain of elements to be stored for the full x range. RAM memory modules are used to store the segment and vector data in series form.

USE/ADVANTAGE - For finding discontinuities in circuit tracks.
Reduction in amount of memory required for sampled value storage.

0/6

Title Terms: SAMPLE; SYSTEM; **AUTOMATIC** ; CHECK; DIGITAL; VIDEO; SCAN; SIGNAL; DIGITAL; GENERATE; IDENTIFY; TRANSITION; SIGNAL; STORAGE; PROCESS
Derwent Class: S01; T01; T04; V04
International Patent Class (Additional): G01B-011/00; **G06F-015/20** ;
G06K-009/36

File Segment: EPI

13/5/52 (Item 52 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

003381659

WPI Acc No: 1982-N9694E/198243

**Digital identification of printed representation of text or images - has
video scanner coupled to digitising system to give stored value**

Patent Assignee: SCHERL W (SCHE-I); SIEMENS AG (SIEI)

Number of Countries: 011 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 3113555	A	19821021				198243	B
JP 57176482	A	19821029				198249	
EP 67244	A	19821222				198301	
US 4503556	A	19850305	US 82364930	A	19820402	198512	
CA 1187184	A	19850514				198524	

Priority Applications (No Type Date): DE 3113555 A 19810403

Cited Patents: 2.Jnl.Ref; DE 2516332; No-SR.Pub

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3113555	A		15		
EP 67244	A	G			

Designated States (Regional): CH FR GB IT LI NL SE

Abstract (Basic): DE 3113555 A

The **automatic** scanning system has a video scanning **camera** (V) that is directed onto the surface of a printed document (O). The output of the **camera** is transmitted to an analogue to digital converter (A/D) and the values entered into memory (S). A microcomputer system (R) is programmed to evaluate the stored data.

The scanning and sampling system is designed to obtain a matrix of horizontal and vertical points representing in binary from the contrast throughout the printed document. At each **location** a comparison is made with a reference value to decide if the point is considered white or black. The system may be used for text or graphical representations.

1/9

Title Terms: DIGITAL; IDENTIFY; PRINT; REPRESENT; TEXT; IMAGE; VIDEO; SCAN; COUPLE; DIGITAL; SYSTEM; STORAGE; VALUE

Derwent Class: P78; T01; T04; W02

International Patent Class (Additional): B44J-005/30; **G06F-003/00** ;

G06F-015/20 ; G06K-009/78; G06K-015/02; H04N-001/41

File Segment: EPI; EngPI

17/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

07008823 **Image available**
CONSIGNMENT SALES SYSTEM USING INTERNET

PUB. NO.: 2001-236448 [JP 2001236448 A]
PUBLISHED: August 31, 2001 (20010831)
INVENTOR(s): KOJIMA KENICHI
APPLICANT(s): FORVAL CORP
APPL. NO.: 2000-045354 [JP 200045354]
FILED: February 23, 2000 (20000223)
INTL CLASS: G06F-017/60; H04N-001/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a consignment sales system, using the Internet, which can be used securely by anybody by increasing the trust and reliability of dealings.

SOLUTION: The consignment sales system using the Internet includes a server 11, which is present on the Internet and performs consignment sales of article, a seller client 21 which provides article information Ia for the server 11 and sells the articles, and a buyer client 31 who browses the article information Ia provided on the server 11 to purchase an article and is equipped with an actual store 40, whose articles can also be dealt with by using the Internet 'IN'. The actual store 40 is equipped with a camera 42 for storing photography, and its video can be **displayed** on the **seller** client 21. At a dealing stage, the money from the buyer is temporarily kept by the consignment sales system 1.

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17/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

04424358 **Image available**
GRAPHIC DIGITIZING DEVICE

PUB. NO.: 06-068258 [JP 6068258 A]
PUBLISHED: March 11, 1994 (19940311)
INVENTOR(s): KUROKAWA YUJI
APPLICANT(s): BROTHER IND LTD [000526] (A Japanese Company or Corporation),
JP (Japan)
APPL. NO.: 04-245650 [JP 92245650]
FILED: August 20, 1992 (19920820)
INTL CLASS: [5] G06F-015/70; G06K-009/62
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.3
(INFORMATION PROCESSING -- Input Output Units)
JAPIO KEYWORD:R060 (MACHINERY -- Automatic Design); R098 (ELECTRONIC
MATERIALS -- Charge Transfer Elements, CCD & BBD); R131
(INFORMATION PROCESSING -- Microcomputers & Microprocessors)
JOURNAL: Section: P, Section No. 1754, Vol. 18, No. 312, Pg. 127, June
14, 1994 (19940614)

ABSTRACT

PURPOSE: To enable the digitizing of an accurate graphic by enabling a work with little labor even by an unskilled worker by facilitating a work digitizing a graphic and reducing work load.

CONSTITUTION: A worker puts a graphic to be read on an image information reader 70 and instructs the feature point of a graphic to be read by using a movable cursore having an image reader 71. A CPU 20 calculates the location of the feature point in accordance with the graphic digitizing program 81 stored in an external storage device 80 and displays marks on a

display device 50. The **worker** reads the graphic, looking at and confirming the marks displayed on the display device 50.

17/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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03713192 **Image available**

VIDEO CAMERA EQUIPMENT

PUB. NO.: 04-078292 [JP 4078292 A]

PUBLISHED: March 12, 1992 (19920312)

INVENTOR(s): SHIOMI YASUHIKO

APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 02-189242 [JP 90189242]

FILED: July 17, 1990 (19900717)

INTL CLASS: [5] H04N-009/093; H04N-005/232

JAPIO CLASS: 44.6 (COMMUNICATION -- Television); 29.1 (PRECISION
INSTRUMENTS -- Photography & Cinematography)

JOURNAL: Section: E, Section No. 1225, Vol. 16, No. 294, Pg. 135, June
29, 1992 (19920629)

ABSTRACT

PURPOSE: To obtain a pattern without color slurring by executing vector calculation for each color information of R, G, B in a signal processing circuit of a video camera side so as to eliminate color slurring.

CONSTITUTION: R, G, B color signals extracted from a CCD are converted into **digital** values and **stored** tentatively in **individual** field memories 11-13 and all of the field memories are individually subject to vector movement based on a current apex angle displacement of a variable apex angle prism. Then the R, G, B signals are synthesized to execute the picture processing to correct color slurring attended with vibration proof action.

17/5/4 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013362425 **Image available**

WPI Acc No: 2000-534364/200049

XRAM Acc No: C00-159436

XRPX Acc No: N00-395319

**Monitoring processing system, for paper making machine, uses digital
electronic processing of data from multiple video cameras with controlled
information display**

Patent Assignee: HILDECO LTD OY (HILD-N)

Inventor: SNELLMAN J; TOIVONEN J; VALKONEN M

Number of Countries: 027 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1022906	A1	20000726	EP 2000660009	A	20000119	200049 B
JP 2000224447	A	20000811	JP 200012509	A	20000121	200053
FI 9900120	A	20000723	FI 99120	A	19990122	200054
CN 1262482	A	20000809	CN 2000101632	A	20000121	200055
FI 106086	B1	20001115	FI 99120	A	19990122	200062

Priority Applications (No Type Date): FI 99120 A 19990122

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1022906	A1	E	7	H04N-007/18	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

JP 2000224447	A		4	H04N-005/225	
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FI 9900120	A			H04N-007/18	
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CN 1262482	A			G06F-011/32	
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Abstract (Basic): EP 1022906 A1

NOVELTY - Multiple cameras (1) image various positions in the monitoring process. **Individual digital** image processors (2) store and analyse camera information to provide image variation data, based on several sequential images. Selected image variation graphs can be displayed on a screen (11). Standardising devices (3) and comparative elements (4) are used to select (5) the camera with the highest image variation level for automated display.

USE - Used as a process monitoring system, especially monitoring the travelling paper web in a paper making process (claimed).

ADVANTAGE - The monitoring camera with the highest level of image variations is automatically displayed on the display screen.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic of the system.

Multiple cameras (1)
Digital image processors (2)
Standardisation devices (3)
Comparator elements (4)
Selector elements (5)
Image data (6)
Selector icons (7)
Display screen (11)
pp; 7 DwgNo 1/2

Title Terms: MONITOR; PROCESS; SYSTEM; PAPER; MACHINE; DIGITAL; ELECTRONIC; PROCESS; DATA; MULTIPLE; VIDEO; CAMERA; CONTROL; INFORMATION; DISPLAY

Derwent Class: F09; W02; W04; X25

International Patent Class (Main): G06F-011/32; H04N-005/225; H04N-007/18

International Patent Class (Additional): D21F-007/00; D21F-007/04;

D21G-009/00; G01N-021/89

File Segment: CPI; EPI

17/5/5 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012915220 **Image available**

WPI Acc No: 2000-087056/200007

XRPX Acc No: N00-068322

Specific dimension component measuring method for automated measurement in retailing

Patent Assignee: CENT RES LAB LTD (RERE-N)

Inventor: CRIMINISI A; REID I; ZISSERMAN A

Number of Countries: 021 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9963306	A1	19991209	WO 99GB1681	A	19990527	200007 B
EP 1082584	A1	20010314	EP 99931360	A	19990527	200116
			WO 99GB1681	A	19990527	

Priority Applications (No Type Date): GB 9811618 A 19980529

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9963306 A1 E 34 G01C-011/06

Designated States (National): JP US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

EP 1082584 A1 E G01C-011/06 Based on patent WO 9963306

Designated States (Regional): BE CH DE FR GB LI SE

Abstract (Basic): WO 9963306 A1

NOVELTY - At least two different views of a scene, the reference plane and the visible point R of an object are acquired. The parallax vectors of a point, R, along with reference points, P and Q, which do not lie on the reference plane, are calculated. The Euclidian distances hp and hq of points (P,Q) are determined, and the desired distance, hr,

is determined using specific expression.

DETAILED DESCRIPTION - The Euclidian distances, hp, hq, of the reference points from the reference plane are determined, where hp does not equal hq and hr, hq and hp are measured in the same direction. Then hr is determined, using the expression hr equals M1 divided by M2 where M1 and M2 are defined by matrices of specific order with elements indicating the area of a triangle on a plane.

An INDEPENDENT CLAIM is also included for a specific distance measuring component device.

USE - For automated measurement in for use in kitchen, living room or bedroom, window measurements and to facilitate ordering fittings in kitchen, suites and free-standing furniture, curtain, sofa, net and blind quantity/price estimation. Also used for measuring key dimension in external scenes, e.g. building and civil engineering sites and for determining the heights of **individuals** appearing on **CCTV** pictures.

ADVANTAGE - Raises efficiency of peripatetic operator, thus three-dimensional model can be easily queried to determine specific measurements or verification before delivery. Since measurement data are stored digitally, it is possible to seamlessly integrate it into existing stock control and ordering systems, with speed data entry and topographical errors are avoided. Facilitates preparation of computer generated graphics to represent potential purchases to customers.

DESCRIPTION OF DRAWING(S) - The figure shows the configuration of parallax geometry in a distinguished plane.

pp; 34 DwgNo 1a,1b/12

Title Terms: SPECIFIC; DIMENSION; COMPONENT; MEASURE; METHOD; AUTOMATIC; MEASURE; RETAIL

Derwent Class: S02

International Patent Class (Main): G01C-011/06

File Segment: EPI

17/5/6 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011638487 **Image available**

WPI Acc No: 1998-055395/199806

XRPX Acc No: N98-043899

Hand held display appts. for viewing rendered object for commercial goods
- allows viewer to see rendered wire frame mode of commodity within
target environment or context

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)

Inventor: NIELSEN J; TOGNAZZINI B

Number of Countries: 019 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 817133	A2	19980107	EP 97110817	A	19970701	199806 B
JP 10188040	A	19980721	JP 97175722	A	19970701	199839

Priority Applications (No Type Date): US 96673960 A 19960701

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 817133	A2	E	20	G06T-017/40	
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Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE

JP 10188040	A		43	G06T-017/00	
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Abstract (Basic): EP 817133 A

The appts. displays downloaded rendered wire frame models of objects offered for sale as virtual objects in the context of the actual environment in which they will be used. A video camera (125) captures the environment to be viewed concurrently with the model. A fixed telemetry receiver and sender determine the x, y, z, roll, pitch and yaw coordinates of the sender location w.r.t. the computer. A modem or receiver/transmitter (175) communicates with the other computing device for downloading the information about the object to be displayed. User controls (130,140) allow the user to manipulate the

image in a 3-dimension manner.

The distance between the computer and a location in the environment is measured. The computer is configured to display a two dimensional image of the object together with the environment view.

USE - For shopping on World Wide Web, computer marketing forums.

ADVANTAGE - Enhanced buying experience as able to view object in context, reduced cost of returns and exchanges to **seller**, viewer can **move** and rotate representation of object, avoids complexity of full 3D stereo viewing system.

Dwg.1c/9

Title Terms: HAND; HELD; DISPLAY; APPARATUS; VIEW; RENDER; OBJECT;
COMMERCIAL; GOODS; ALLOW; VIEW; RENDER; WIRE; FRAME; MODE; COMMODITY;
TARGET; ENVIRONMENT; CONTEXT

Derwent Class: T01; T04

International Patent Class (Main): G06T-017/00; G06T-017/40

File Segment: EPI

17/5/7 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011406919 **Image available**

WPI Acc No: 1997-384826/199735

Related WPI Acc No: 1994-169760; 1994-351053

XRPX Acc No: N97-320415

Panoramic video camera system - has scan converter that converts selectively retrieved row segments of electronic image data into video signal with timing independent of rotation of lens

Patent Assignee: PICKER INT INC (PXR M)

Inventor: CASTRO P S; GILBLOM D L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5650813	A	19970722	US 92979633	A	19921120	199735 B
			US 94360309	A	19941221	

Priority Applications (No Type Date): US 94360309 A 19941221; US 92979633 A 19921120

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 5650813 A 14 H04N-007/18 CIP of application US 92979633

Abstract (Basic): US 5650813 A

The system includes a panoramic memory (66) for storing electronic image data representative of a number of the columns, which span a full (360) deg around the axis of rotation. A memory updating control (76) for updating the electronic image data stored in the panoramic memory in real time with each electronic image signal representative of one column of the panoramic view. Thus, the panoramic memory stores only the most recent data corresponding to each position along the entire (360) deg panoramic view a memory access control for retrieving independent of the memory updating control an arbitrarily selectable fraction of the electronic image data from the panoramic memory.

E.g. a selectable fraction of the electronic image data represents a selectable viewing window which is a fraction of the panoramic view. A scan converter (74) converts the selectively retrieved row segments of the electronic image data into a video signal with timing independent of rotation of the lens. A video monitor (78) converts the video signal from the scan converter into a **human**-readable **display**.

USE/ADVANTAGE - In video periscopes. Provides number of different type displays, reduced blur of resulting image and allows quick adaptation to different lenses.

Dwg.2/7

Title Terms: PANORAMIC; VIDEO; CAMERA; SYSTEM; SCAN; CONVERTER; CONVERT;
SELECT; RETRIEVAL; ROW; SEGMENT; ELECTRONIC; IMAGE; DATA; VIDEO; SIGNAL;
TIME; INDEPENDENT; ROTATING; LENS

Derwent Class: W02; W04

International Patent Class (Main): H04N-007/18

17/5/8 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010427158 **Image available**

WPI Acc No: 1995-328478/199542

XRPX Acc No: N95-247218

**Personalised video tape preparation system e.g. for amusement park -
records digital signals of individual at preselected location and
uses identification processor to combine individual video record with
standard preshot images**

Patent Assignee: RENIEVISION INC (RENI-N)

Inventor: RENIE R L

Number of Countries: 022 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9524795	A1	19950914	WO 95US2952	A	19950308	199542 B
AU 9519862	A	19950925	AU 9519862	A	19950308	199601
US 5576838	A	19961119	US 94207920	A	19940308	199701
JP 9504928	W	19970513	JP 95523646	A	19950308	199729
			WO 95US2952	A	19950308	
US 5655053	A	19970805	US 94207920	A	19940308	199737
			US 96647581	A	19960513	
JP 3108101	B2	20001113	JP 95523646	A	19950308	200060
			WO 95US2952	A	19950308	

Priority Applications (No Type Date): US 94207920 A 19940308; US 96647581 A 19960513

Cited Patents: US 4965673; US 5099337; US 5210603; US 5278662

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9524795	A1	24		H04N-005/76	
Designated States (National): AU BR CA JP MX					
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE					
AU 9519862	A			H04N-005/76	Based on patent WO 9524795
US 5576838	A	10		H04N-005/76	
JP 9504928	W	24		H04N-005/76	Based on patent WO 9524795
US 5655053	A	11		H04N-005/76	Cont of application US 94207920
					Cont of patent US 5576838
JP 3108101	B2	11		H04N-005/76	Previous Publ. patent JP 9504928
					Based on patent WO 9524795

Abstract (Basic): WO 9524795 A

The system (10) includes a camera (14,15,18,20) which records digital signals indicative of an **individual** at a preselected **location**. An identification processor (28,29) combines the camera signals with correlation signals and identifies the **individual** with the **camera** signals. A memory (30) stores the correlated camera signals and a controller (36) inputs control signals to the memory. The correlation signals are input to the identification processor in response to the individual received information signals.

A video storage device stores the signals corresponding to a standard video image of the preselected **location** without the **individual**. Signals initiating the tape assembly are generated in response to initiation control signals from the controller. A video assembler (32) then generates a personalised video tape with the standard video signals combined with correlated camera signals retrieved from the memory.

USE/ADVANTAGE - E.g. at national monument. Permits personalised recording and incorporates professional film services and equipment at reasonable cost.

Dwg.1/5

Title Terms: PERSON; VIDEO; TAPE; PREPARATION; SYSTEM; AMUSE; PARK; RECORD;

DIGITAL; SIGNAL; INDIVIDUAL; PRESELECTED; LOCATE; IDENTIFY; PROCESSOR;
COMBINATION; INDIVIDUAL; VIDEO; RECORD; STANDARD; IMAGE
Derwent Class: W04
International Patent Class (Main): H04N-005/76
International Patent Class (Additional): H04N-005/78; H04N-005/91
File Segment: EPI

17/5/9 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008637911 **Image available**
WPI Acc No: 1991-141941/199120
XRPX Acc No: N91-109269

**Vehicle navigation using digital map store - has passive sensors imaging
surroundings, and calculates position from identified map feature
location in sensor field of view**

Patent Assignee: SMITHS IND PLC (SMIS)
Inventor: FITZPATRICK R S; RAWLINGS K C; FITZPATRIC R S
Number of Countries: 007 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 427431	A	19910515	EP 90311741	A	19901026	199120 B
GB 2237951	A	19910515	GB 9023821	A	19901102	199120
US 5072396	A	19911210	US 90607460	A	19901031	199201
EP 427431	A3	19921125	EP 90311741	A	19901026	199343
GB 2237951	B	19940427	GB 9023821	A	19901102	199414
EP 427431	B1	19940907	EP 90311741	A	19901026	199434
DE 69012278	E	19941013	DE 612278	A	19901026	199440
			EP 90311741	A	19901026	
ES 2060062	T3	19941116	EP 90311741	A	19901026	199501

Priority Applications (No Type Date): GB 8925196 A 19891108
Cited Patents: NoSR.Pub; 1.Jnl.Ref; DE 3047016; EP 139292; GB 2060306; GB
2116000; GB 2165714; US 4179693; US 4489322; US 4700307; US 4739401

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 427431	A				
Designated States (Regional): DE ES FR IT SE					
EP 427431	B1	E	10	G01C-021/00	
Designated States (Regional): DE ES FR IT SE					
DE 69012278	E			G01C-021/00	Based on patent EP 427431
ES 2060062	T3			G01C-021/00	Based on patent EP 427431
GB 2237951	B			G01S-017/88	

Abstract (Basic): EP 427431 A

The aircraft navigation system includes a digital map store (31) and a feature shape library (24) appropriate to the route. Infrared television cameras (1,2,3) scan the surroundings. The library receives camera angle viewing data and transforms the shapes accordingly.

The camera outputs are compared with the transformed library shapes to identify an imaged feature. Aircraft position is derived from the location of that feature in the camera's field of view and the physical location of the feature as given by the map store.

ADVANTAGE - Dispenses with external agencies and emission of radiation.

Dwg.3/6

Title Terms: VEHICLE; NAVIGATION; DIGITAL; MAP; STORAGE; PASSIVE; SENSE;
IMAGE; SURROUND; CALCULATE; POSITION; IDENTIFY; MAP; FEATURE; LOCATE;
SENSE; FIELD; VIEW
Derwent Class: S02; W06
International Patent Class (Main): G01C-021/00; G01S-017/88
International Patent Class (Additional): G06F-015/50
File Segment: EPI

17/5/10 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX

007675146 **Image available**

WPI Acc No: 1988-309078/198844

XRFX Acc No: N88-234588

**Non-contact determination method for position of e.g. rectilinear web -
using CCD video camera with illuminated field, frame store and digitiser
converting image elements into digital grey values**

Patent Assignee: LYSAGHT AUSTRALIA LTD JOHN (LYSA); LYSAGHT J AUSTRALIA
LTD (LYSA)

Inventor: LAKE J S H; MORRISON B R

Number of Countries: 016 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 289084	A	19881102	EP 88200772	A	19880421	198844 B
AU 8815128	A	19881027				198851
BR 8801911	A	19881122				198901
US 5033096	A	19910716	US 88184911	A	19880422	199131
EP 289084	B1	19930210	EP 88200772	A	19880421	199306
DE 3878297	G	19930325	DE 3878297	A	19880421	199313
			EP 88200772	A	19880421	
ES 2037198	T3	19930616	EP 88200772	A	19880421	199327
CA 1320548	C	19930720	CA 564492	A	19880419	199335
EP 289084	B2	19970409	EP 88200772	A	19880421	199719
KR 9610674	B1	19960807	KR 884505	A	19880421	199923

Priority Applications (No Type Date): AU 873124 A 19870714; AU 871536 A
19870422; AU 873123 A 19870714

Cited Patents: A3...9039; DE 2819395; EP 29748; EP 94522; GB 1271990; GB
2021762; GB 2083214; No-SR.Pub; US 4499383; DE 2816324; DE 2822269; DE
3208135; EP 196514

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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EP 289084	A	E 16		
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Designated States (Regional): AT BE DE ES FR GB IT LU NL SE

US 5033096	A	14		
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EP 289084	B1	E 19	G01B-011/04	
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Designated States (Regional): AT BE DE ES FR GB IT LI NL SE

DE 3878297	G		G01B-011/04	Based on patent EP 289084
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ES 2037198	T3		G01B-011/04	Based on patent EP 289084
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EP 289084	B2	E 20	G01B-011/04	
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Designated States (Regional): AT BE DE ES FR GB IT LU NL SE

CA 1320548	C		G01B-011/02	
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KR 9610674	B1		G01B-007/03	
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Abstract (Basic): EP 289084 A

A high resolution CCD video camera is positioned and aligned w.r.t.
an illuminated article so that a straight edge of the article or a
straight line junction between a bright zone and a dark zone of its
surface, crosses a field of view. The field of view of the camera is in
a direction parallel to the rows of the camera's orthogonal arrays of
rows and columns of light responsive elements.

A frame **store** and **digitiser** converts the **individual** signals
generated by the elements into digital grey valves.

The grey valves derived from the elements of each row are summed by
a computer to produce a linear array of summed valves positionally
related to the respective columns.

USE/ADVANTAGE - No physical contact. Control of paper making or
printing industries. Web control.

1/5

Title Terms: NON; CONTACT; DETERMINE; METHOD; POSITION; RECTILINEAR; WEB;
CCD; VIDEO; CAMERA; ILLUMINATE; FIELD; FRAME; STORAGE; DIGITAL; CONVERT;
IMAGE; ELEMENT; DIGITAL; GREY; VALUE

Derwent Class: S02; W04

International Patent Class (Main): G01B-007/03; G01B-011/02; G01B-011/04

International Patent Class (Additional): G01N-021/86; G06K-009/46

File Segment: EPI

17/5/11 (Item 8 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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003931948

WPI Acc No: 1984-077492/198413

XRPX Acc No: N84-057903

**Camera tube compensation for variations of lens focal length - measuring
image signal for picture elements to generate correction signal by
comparison with reference**

Patent Assignee: LINK ELECTRONICS LTD (LINK-N)

Inventor: GROVES P R; LITTLEJOHN H K

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2126824	A	19840328	GB 8225701	A	19820909	198413 B
GB 2126824	B	19860423				198617

Priority Applications (No Type Date): GB 8225701 A 19820909; GB 8225710 A
19820909

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2126824	A		5		

Abstract (Basic): GB 2126824 A

The error values are stored in digital form and are interpolated to provide the correction signal. The picture elements may be generated by positioning a test chart in front of the camera. The test chart contains a regular matrix of fifteen rows and fifteen columns of identical rectangular areas of black shading on a white background.

A circuit for monitoring valves from the picture elements may include gate **location** of the **individual** picture elements, bandpass filtering, analogue to digital conversion and storage in a RAM under the control of a CPU. The RAM stored valves can be interpolated in real time to provide a correction signal which is applied for real time correction of the image defects.

Title Terms: CAMERA; TUBE; COMPENSATE; VARIATION; LENS; FOCUS; LENGTH; MEASURE; IMAGE; SIGNAL; PICTURE; ELEMENT; GENERATE; CORRECT; SIGNAL; COMPARE; REFERENCE

Index Terms/Additional Words: ZOOM

Derwent Class: W04

International Patent Class (Additional): H04N-005/00

File Segment: EPI

?

File 348:EUROPEAN PATENTS 1978-2002/MAR W03

(c) 2002 European Patent Office

File 349:PCT FULLTEXT 1983-2002/UB=20020321,UT=20020314

(c) 2002 WIPO/Univentio

?ds

Set	Items	Description
S1	1016	SHOW()ROOM? OR SHOWCASE? OR SHOWROOM? OR SHOW()CASE?
S2	181580	SHOP? OR STORE OR STORES OR VENDOR? OR MALL? ? OR MERCHANT? OR SELLER? OR RETAILER? OR BUSINESS?
S3	462208	REMOTE OR ONLINE OR ON()LINE OR CYBER OR WEB OR WEBPAGE? OR WEBSITE? OR INTERNET OR VIRTUAL OR DIGIT? OR ELECTRONIC OR C- YBERSPACE OR WWW OR WORLD()WIDE()WEB OR WORLDWIDWEB
S4	19923	(S1 OR S2) (5N)S3 OR E() (COMMERCE OR SHOP? OR TAIL?) OR ETA- IL? OR ECOMMERCE OR ESHOP? OR (VIRTUAL OR CYBER) ()ARCADE? OR - CYBERSHOWCASE? OR CYBERSHOWROOM?
S5	1181493	REALTIME OR INTERACTIVE OR AUTOMATIC? OR SIMULTAN? OR DYNA- MIC? OR REAL()TIME OR CURRENT? OR PRESENT? OR INSTANT? OR IMM- EDIAT? OR INSTANTAN? OR ON(1W)FLY OR IMMEDIAT? OR CONCURRENT? OR COINCIDENT?
S6	63233	(AUDIO OR SOUND OR VIDEO) (1W) (DEVICE? OR APPLIANCE? OR EQU- IPMENT) OR CAMERA? OR CCTV OR CCD OR CHARGE()COUPLED()DEVICE?
S7	422844	(SALE? OR VIRTUAL) (1W) (PERSON? ? OR CLERK?) OR PERSONNEL OR EMPLOYEE? OR WORKER? OR INDIVIDUAL? ? OR HUMAN? ? OR CYBERSA- LESPERSON? OR VENDOR? ? OR SELLER?
S8	9205	S4(S)S5
S9	491	S8(S)S6
S10	436	S9(S) (MOVE? OR RELOCATE? OR DISPLAY? OR SHOW? OR PROJECT? - OR PRESENT? OR RETRIEV? OR LOCAT? OR PULL?()UP OR RECALL? OR - MONITOR? ? OR SCREEN? ? OR PROJECT? OR VIEW? ? OR MANIPULATE? OR REMOTE()CONTROL?)
S11	118	S10 AND IC=G06F?
S12	111	S11 NOT SURVEILLANCE
S13	1824	S4(3N)S5
S14	56	S13(S)S6
S15	44	S14(S) (MOVE? OR RELOCATE? OR DISPLAY? OR SHOW? OR PROJECT? OR PRESENT? OR RETRIEV? OR LOCAT? OR PULL?()UP OR RECALL? OR - MONITOR? ? OR SCREEN? ? OR PROJECT? OR VIEW? ? OR MANIPULATE? OR REMOTE()CONTROL?)
S16	36	S15 NOT SURVEILLANCE
S17	11	S16(S)S7
S18	22	S16 AND IC=G06F?
S19	0	S18 NOT (S15 OR S17)

16/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00793916

TERMINAL FOR DISTRIBUTING ELECTRONIC INFORMATION
DATENENDGERAT ZUM VERTEILEN VON ELEKTRONISCHER INFORMATION
TERMINAL DE DISTRIBUTION D'INFORMATION ELECTRONIQUE
PATENT ASSIGNEE:

HITACHI, LTD., (204141), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
101, (JP), (applicant designated states: DE;FR;GB;IT;NL)

INVENTOR:

TAKASE, Satoshi, 957-1, Egimachi Takasaki-shi, Gunma 370, (JP)
KUBO, Masaharu, 29-8, Akatukicho 2-chome Hachioji-shi, Tokyo 192, (JP)
MUNAKATA, Takeshi, 44-2, Minamioizumi 4-chome Nerima-ku, Tokyo 178, (JP)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf Groening & Partner (100941), Maximilianstrasse 54,
80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 807894 A1 971119 (Basic)
WO 9624105 960808

APPLICATION (CC, No, Date): EP 95934873 951023; WO 95JP2176 951023

PRIORITY (CC, No, Date): JP 9534421 950131

DESIGNATED STATES: DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: G06F-017/60;

ABSTRACT WORD COUNT: 154

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9711W2	535
SPEC A	(English)	9711W2	10936
Total word count - document A			11471
Total word count - document B			0
Total word count - documents A + B			11471

...SPECIFICATION motion-image/voice, and the leading address of the data of each kind.

Fig. 16 shows a write terminal 2A which can be concentrated utilized by many persons in a short period of time to write a number of memory cards. The write terminal 2A, as shown in Fig. 16, is an electronic information distributing terminal for writing the electronic information including...

...can read, erase and write the data in parallel. The write terminal 2A of the present embodiment can distribute the electronic information like the automatic vendor to vend only the electronic information when stored in the memory card 1, and the memory card 1 together with...

16/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00377387

Electronic camera with proofing feature.
Elektronische Kamera mit Prufvorrichtung.
Camera electronique avec dispositif de verification.

PATENT ASSIGNEE:

EASTMAN KODAK COMPANY (a New Jersey corporation), (201210), 343 State
Street, Rochester New York 14650, (US), (applicant designated states:
DE;FR;GB)

INVENTOR:

Bell, Cynthia Sue c/o Eastman Kodak Company, Patent Department 343 State
Street, Rochester New York 14650, (US)

LEGAL REPRESENTATIVE:

Parent, Yves et al (17681), Kodak-Pathe Departement Brevets et Licences
Centre de Recherches et de Technologie Zone Industrielle, F-71102
Chalon-sur-Saone Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 356351 A1 900228 (Basic)
EP 356351 B1 931020
APPLICATION (CC, No, Date): EP 89420300 890810;
PRIORITY (CC, No, Date): US 234788 880822
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: H04N-005/76; H04N-005/907;
ABSTRACT WORD COUNT: 117

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1142
CLAIMS B	(German)	EPBBF1	486
CLAIMS B	(French)	EPBBF1	704
SPEC B	(English)	EPBBF1	3899
Total word count - document A			0
Total word count - document B			6231
Total word count - documents A + B			6231

...SPECIFICATION on a display that is affixed to the back portion of the camera housing.

US- A - 4,714,962 describes a camera in which the **electronic** sensor and associated **electronic** component **provide** the advantage of **instant** playback, visual previewing and image processing of a captured image. However as for the other prior art references, **it** has the ability to **display** only one image of stored data **on a display**.

According to the invention, an electronic camera (10) associated with a proofing feature **is** provided and which comprises ;

imaging means (50) for converting images into electrical **signals** ;
means for receiving said electrical signals from **said** imaging means (50) in turn and for displaying the images associated with the received signals ;

means for **selecting** the displayed images for storage ; and
storage means (76) for storing the selected images ;
characterized...

16/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00285678

Vehicle wheel alignment apparatus and method.

Vorrichtung und Verfahren zum Bestimmen der Lage von Fahrzeuggradern.

Appareil et procede pour la determination de la position des roues d'un vehicule.

PATENT ASSIGNEE:

PERCEPTRON, INC., (943900), 23855 Research Drive, Farmington Hills
Michigan 48024, (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Waldecker, Thomas John, 7817 Ramblewood, Ypsilanti, Michigan 48197, (US)
Dewar, Robert, 2751 Downey Drive, Troy, Michigan 48084, (US)
Wybo, David Robert, 40111 Oak Tree, Novi, Michigan 48050, (US)
Woroniec, Richard, 5061 Arrowheat, West Bloomfield Township Michigan
48033, (US)

LEGAL REPRESENTATIVE:

Witte, Alexander, Dr.-Ing. (46523), Witte, Weller & Gahlert Patent- und
Rechtsanwalte Augustenstrasse 7, W-7000 Stuttgart 1, (DE)

PATENT (CC, No, Kind, Date): EP 280941 A1 880907 (Basic)
EP 280941 B1 921119

APPLICATION (CC, No, Date): EP 88102006 880211;

PRIORITY (CC, No, Date): US 15943 870218

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G01B-011/275;

ABSTRACT WORD COUNT: 150

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	2456
CLAIMS B	(German)	EPBBF1	1815
CLAIMS B	(French)	EPBBF1	2154
SPEC B	(English)	EPBBF1	10867
Total word count - document A			0
Total word count - document B			17292
Total word count - documents A + B			17292

...SPECIFICATION wheel or tire, as viewed from a perspective angle.
Control circuitry within the sensor module (**camera** illumination unit) transmits the image signals in response to commands from an attached machine vision computer. The computer converts these signals into **digital** form and **stores** them as an organized array of digital values representing an analog image. The machine vision...
...or other desired references and the complete vehicle alignment geometry can be analyzed and dynamically **displayed** on a meter or the like to guide an operator in adjusting or setting the...
...the adjustment while viewing the meter, through rapidly sequenced operation and hardware assisted data point **location** and other techniques discussed below. Alternatively, the results of the geometric alignment analysis can be...

16/3,K/4 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00882129 **Image available**

SYSTEMS AND METHODS FOR TELE-OPHTHALMOLOGY
SYSTEMES ET PROCEDES DE TELE-OPHTALMOLOGIE

Patent Applicant/Assignee:

PHILADELPHIA OPTHALMOLOGIC IMAGING SYSTEMS INC, 1208 Henry Lane,
Gladwyne, PA 19035, US, US (Residence), US (Nationality)

Inventor(s):

SINCLAIR Stephen H, 1208 Henry Lane, Gladwyne, PA 19035, US,
BHASIN Sanjay, 953 Tealealamore Drive, Ambler, PA 19002, US,

Legal Representative:

BARKER Bruce J (et al) (agent), Pennie & Edmonds LLP, 1155 Avenue of the
Americas, New York, NY 10036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200215818 A2 20020228 (WO 0215818)

Application: WO 2001US26413 20010823 (PCT/WO US0126413)

Priority Application: US 2000227192 20000823

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 22821

English Abstract

The **present** invention provides systems and methods for screening and tracking ophthalmic disease in a plurality of patients. The invention includes a screening subsystem comprising a non-mydratic **camera** for obtaining digital images of eyes of the patients, a central database for storing the...

...grading algorithms, wherein the retinopathy grading algorithms recognize and assign a grade to ophthalmic disease **present** in the **digital** eye image an **store** the results in the central database. The invention also provides a method for screening and...

...digital images of eyes of the patient by means of a screening subsystem comprising a **camera**, transmitting the obtained digital image to a central database and to a central server, executing retinopathy grading algorithms that recognize and assign a grade to ophthalmic disease **present** in the digital eye images, and storing the transmitted digital images and the results of...

16/3,K/5 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00875751

METHOD AND SYSTEM FOR SELECTING ACTIONS TO BE TAKEN BY A SERVER WHEN
UPLOADING IMAGES

PROCEDE ET SYSTEME DE SELECTION D'ACTIONS DEVANT ETRE EFFECTUEES PAR UN
SERVEUR LORS DU TELECHARGEMENT VERS L'AMONT D'IMAGES

Patent Applicant/Assignee:

FLASHPOINT TECHNOLOGY INC, 2nd Floor, No. 7 School Street, Peterborough,
NH 03458, US, US (Residence), US (Nationality)

Inventor(s):

ANDERSON Eric C, 931 Brentwood Drive, San Jose, CA 95129, US,
MORRIS Robert Paul, 6021 Fordland Drive, Raliegh, NC 27606, US,

Legal Representative:

SULLIVAN Stephen G (et al) (agent), Sawyer Law Group LLP, P.O. Box 51418,
Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200208860 A2 20020131 (WO 0208860)

Application: WO 2001US23112 20010720 (PCT/WO US0123112)

Priority Application: US 2000626418 20000726

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8294

Fulltext Availability:

Detailed Description

Detailed Description

... an online photo-sharing system 10 in accordance with a preferred embodiment of the **present** invention. The system includes a plurality of **camera** controlling entities 12 that produce, own, or otherwise control a set of digital **cameras** 14, and an online photo-sharing service 16. The online photo-sharing service 16 includes a gateway server 18 and an entity/account database 20. The various **camera** controlling entities 12 contract with the photo-sharing service 16 to transparently host customized photo...

...22 are each accessible to the user through the entity's existing Internet site (not **shown**), 10 and thus appear to users as though the entity-specific photo-sharing websites 22 are hosted by the corresponding entity. According to a preferred embodiment of the **present** invention, the **cameras** 14 for a particular entity are customized for that entity to create entity-specific **cameras** 14, such that when the **cameras** 14 connect to the Internet, the **cameras** 14 automatically upload their images to the photo-sharing website of the 15 corresponding entity. In a further aspect of the **present** invention, the photo-sharing service 16 **automatically stores** the images in a **web** album, which is viewable over the Internet by a user's web browser 24.

As...

16/3,K/6 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00875260 **Image available**

AUTOMATICALLY CONFIGURING A WEB-ENABLED DIGITAL CAMERA TO ACCESS THE
INTERNET

CONFIGURATION AUTOMATIQUE D'UN APPAREIL PHOTO NUMERIQUE VALIDE PAR LE WEB
POUR ACCEDER A INTERNET

Patent Applicant/Assignee:

FLASHPOINT TECHNOLOGY INC, Suite 2A, 20 Depot Street, Peterborough, NH
03458, US, US (Residence), US (Nationality)

Inventor(s):

ANDERSON Eric C, 931 Brentwood Avenue, San Jose, CA 95129, US,
MORRIS Robert Paul, 6021 Fordland Drive, Raliegh, NC 27606, US,

Legal Representative:

SULLIVAN Stephen G (et al) (agent), Sawyer Law Group LLP, P.O. Box 51418,
Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200209435 A1 20020131 (WO 0209435)

Application: WO 2001US41089 20010620 (PCT/WO US0141089)

Priority Application: US 2000625824 20000726

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8836

Fulltext Availability:

Detailed Description

Detailed Description

... an online photo-sharing system 10 in accordance with a preferred
embodiment of the **present** invention. The system includes a plurality of
camera controlling entities 12 that produce, own, or otherwi'se control
a set of digital **cameras** 14, and an online photo-sharing service 16.
The online photo-sharing service'16 includes a gateway server 18 and an
entity/account database 20. The various **camera** controlling entities 12
contract with the photo-sharing service 16 to transparently host
customized photo...

...22 are each accessible to the user through the entity's existing Internet
site (not **shown**), and thus appear to users as though the
entity-specific photo-sharing websites 22 are hosted by the corresponding
entity. According to a preferred embodiment of the **present** invention,
the **cameras** 14 for a particular entity are customized for that entity
to create entity-specific **cameras** 14, such that when the **cameras** 14
connect to the Internet, the **cameras** 14 automatically upload their
images to the photo-sharing website of the 30 corresponding entity. In a
further aspect of the **present** invention, the photo-sharing service 16
automatically stores the images in a **web** album, which is viewable
over the Internet by a user's web browser 24.

As...

16/3,K/7 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00874828 **Image available**

METHOD AND SYSTEM FOR HOSTING ENTITY-SPECIFIC PHOTO-SHARING WEBSITES FOR
ENTITY-SPECIFIC DIGITAL CAMERAS

PROCEDE ET SYSTEME PERMETTANT D'HEBERGER DES SITES WEB PARTAGEANT DES
PHOTOS SPECIFIQUES D'UNE ENTITE, DESTINES A DES CAMERAS NUMERIQUES
SPECIFIQUES D'UNE ENTITE

Patent Applicant/Assignee:

FLASHPOINT TECHNOLOGY INC, Suite 2A, 20 Depot Street, Peterborough, NH
03458, US, US (Residence), US (Nationality)

Inventor(s):

ANDERSON Eric C, 931 Brentwood Drive, San Jose, CA 95129, US,
MORRIS Robert Paul, 6021 Fordland Drive, Raliegh, NC 27606, US,
PETERSON Lynn Erich, 6820 Perkins Drive, Raleigh, NC 27612, US,

Legal Representative:

SULLIVAN Stephen G (agent), Sawyer Law Group LLP, P.O. Box 51418, Palo
Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200208926 A1 20020131 (WO 0208926)

Application: WO 2001US21488 20010705 (PCT/WO US0121488)

Priority Application: US 2000625398 20000726

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8411

Fulltext Availability:

Detailed Description

Detailed Description

... an online photo-sharing system 10 in accordance with a preferred
embodiment of the **present** invention. The system includes a plurality of
camera controlling entities 12 that produce, own, or otherwise control
a set of digital **cameras** 14, and an online photo-sharing service 16.
The online photo-sharing service 16 includes a gateway server 18 and an
entity/account database 20. The various **camera** controlling entities 12
contract with the photo-sharing service 16 to transparently host
customized photo...

...22 are each accessible to the user through the entity's existing
Internet site (not **shown**), and thus appear to users as though the
entity-specific photo-sharing websites 22 are hosted by the corresponding
entity. According to a preferred embodiment of the **present** invention,
the **cameras** 14 for a particular entity are customized for that entity
to create entity-specific **cameras** 14, such that when the **cameras** 14
connect to the Internet, the **cameras** 14 automatically upload their
images to the photo-sharing website of the corresponding entity. In a
further aspect of the **present** invention, the photo-sharing service 16
automatically stores the images in a **web** album, which is viewable
over the Internet by a user's web browser 24.

As...

16/3,K/8 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00865308 **Image available**

METHOD AND SYSTEM FOR DETERMINING PUPILLARY DISTANCE AND ELEMENT HEIGHT
PROCEDE ET SYSTEME PERMETTANT DE DETERMINER LA DISTANCE PUPILLAIRE ET LA
HAUTEUR D'ELEMENT

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200198862 A2 20011227 (WO 0198862)

Application: WO 2001US17431 20010531 (PCT/WO US0117431)

Priority Application: US 2000584061 20000531

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(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 6219

Fulltext Availability:

Detailed Description

Detailed Description

... is the height of the center of the pupil
102 in the frame 114).

The **present** invention allows an **Internet seller** of prescription
eyewear to determine the PD 100 and the seg height 108 (or VPD 120)
based upon an image submitted by the user. As **shown** in Figure 3, the
user 150 uses a web browser 152 to access the Internet...

...user

150 is able to create images 180 of their face 182, such as that **shown**
in

Figure 4, using a digital **camera** or a scanner 156. The digital image
180

can then be transmitted over the Internet...

16/3,K/9 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2002 WIPO/Univentio. All rts. reserv.

00842052 **Image available**

SYSTEM AND METHOD FOR DISPLAYING AND SELLING GOODS AND SERVICES

SYSTEME ET PROCEDE D'AFFICHAGE ET DE VENTE DE MARCHANDISES ET DE SERVICES

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200175743 A1 20011011 (WO 0175743)

Application: WO 2001US10691 20010403 (PCT/WO US0110691)

Priority Application: US 2000194016 20000403; US 2000253112 20001128

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21764

Fulltext Availability:

Detailed Description

Detailed Description

SYSTEM AND METHOD FOR **DISPLAYING** AND SELLING

GOODS AND SERVICES

TECHNICAL FIELD

This invention relates to electronic commerce. Specifically, this...

...and selling goods and services using the Internet or other interactive network to support live **shopping** and selling experience.

Current online shopping is basically a catalog operation where the shopper visits an e-store or collection of...

...with a different user interface that may be unfamiliar to the user. The user is **presented** with scripted **presentations** including text and video to learn about merchandise. Some sites access merchandise through static video **cameras** that **view** a store **location**. Some of these **cameras** scan the merchandise **displays** including pan, tilt and zoom **views**. They may also **present** still pictures. They do not interact with the store personnel. Streaming videos are also used to **display** merchandise. The shopper then uses the web site to select products and to pay. The...

16/3,K/10 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2002 WIPO/Univentio. All rts. reserv.

00837082 **Image available**

INTERACTIVE TOY APPLICATIONS

APPLICATIONS POUR JOUETS INTERACTIFS

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200170361 A2 20010927 (WO 0170361)

Application: WO 2001IL268 20010320 (PCT/WO IL0100268)

Priority Application: US 2000192011 20000324; US 2000192012 20000324; US 2000192013 20000324; US 2000192014 20000324; US 2000193697 20000331; US 2000193699 20000331; US 2000193702 20000331; US 2000193703 20000331; US 2000193704 20000331; US 2000195861 20000407; US 2000195862 20000407; US

2000195863 20000407; US 2000195864 20000407; US 2000195865 20000407; US
 2000195866 20000407; US 2000196227 20000410; US 2000197573 20000417; US
 2000197576 20000417; US 2000197577 20000417; US 2000197578 20000417; US
 2000197579 20000417; US 2000200508 20000428; US 2000200513 20000428; US
 2000200639 20000428; US 2000200640 20000428; US 2000200641 20000428; US
 2000200647 20000428; US 2000203175 20000508; US 2000203177 20000508; US
 2000203182 20000508; US 2000203244 20000508; US 2000204201 20000515; US
 2000204200 20000515; US 2000207126 20000525; US 2000207128 20000525; US
 2000208105 20000526; US 2000208390 20000530; US 2000208391 20000530; US
 2000208392 20000530; US 2000209471 20000605; US 2000210443 20000608; US
 2000210445 20000608; US 2000212696 20000619; US 2000215360 20000630; US
 2000216237 20000705; US 2000216238 20000705; US 2000217357 20000712; US
 2000219234 20000718; US 2000220276 20000724; US 2000221933 20000731; US
 2000223877 20000808; US 2000227112 20000822; US 2000229371 20000830; US
 2000229648 20000831; US 2000231105 20000908; US 2000231103 20000908; US
 2000234883 20000925; US 2000234895 20000925; US 2000239329 20001010; US
 2000253362 20001127; US 2000250332 20001129; US 2000254699 20001211; US
 2001267350 20010208

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 CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
 KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
 SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 103613

Fulltext Availability:

Detailed Description

Detailed Description

... of behavior of guide is now described, in accordance with a preferred embodiment of the **present** invention. Reference is now made to Fig. 125, which is a simplified partly pictorial partly...

...computer and the flow of information therebetween in accordance with a preferred,; embodiment of the **present** invention. Turning to Fig. 125 it is seen that a three dimensionaU, artificial person 9151...

...fashioned after a lalown guide such as.@ Marco Polo, includes the following elements: a video **camera** 9152, a pointing arm 9157, an,, arm tilt sensor 9153, a cellular anteni-ta 9154, a GPS device 9158, a compass 9155, microphone and speaker system 9156. Fig. 125 also **shows** a suitable Internet server 9160 comprising a central computer 9161, a database 9162 of digital...

...transmission from artificial person 9151 comprising a digital picture 9165 by video cainera. 9152, a **location** indication by GPS device 9158, a direction indication 9167 by compass 9155, and an airn tilt reading by arni tilt sensor 9153. Computer 9161 also **retrieves** infortnation from database record 9162 of digital pictures and database record 9163 of places to...

...arm 9157 is pointing to.

Thereafter, computer 9161 receives a digital picture 9165 via video **camera** 9152, and verbal input fi-om the user, inquiring whether the object **shown** pointed to by **camera** 9152 on artificial person 9151 is the object previously inquired about by the user.

Based on the previously assessed **location** of ttie user, computer 9161 **retrieves** fi-om database record 9162 a set of digital pictures of objects in the current...

...and chooses picture 9168 of the set of pictures, which is the most

likely to show the object shown in picture 9165. Based on whether the object shown in picture 9168 as indicated by database registration of database record 9162, computer 9161 provides...

...content input to artificial person 9151, informing the user whether the object pointed to by camera 9152 is the object inquired about by the user.

138

It is appreciated that the...

16/3,K/11 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00820119 **Image available**

COMPACT CONFIGURABLE COMPUTER AND MIXED MEDIA WORKSTATION AND ENCLOSURE
ORDINATEUR CONFIGURABLE COMPACT, STATION DE TRAVAIL MULTIMEDIA ET ENVELOPPE
Patent Applicant/Inventor:

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Legal Representative:

MCCLURE Daniel R (agent), Thomas, Kayden, Horstemeyer & Risley, L.L.P.,
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200153642 A1 20010726 (WO 0153642)

Application: WO 2001US1898 20010119 (PCT/WO US0101898)

Priority Application: US 2000177497 20000121; US 2001766829 20010118

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9369

Fulltext Availability:

Detailed Description

Detailed Description

... the network and Internet technologies, mentioned above, and by other technologies such as miniaturized data projectors and document cameras for displaying images and video program material on large screens, will increasingly involve at least one site with multiple attendees. Examples of types of business collaboration needs include remote client presentations, remote sales meetings, remote business presentations, remote design reviews, and the like. Separate business infrastructure, such as is deployed by subscription network...

...network-based teleconferencing and telecollaboration

2

will accelerate the need for multi-client terminals for display and remote multiparticipant attendance at network meetings.

Thus, new models for telecollaboration client terminals are...

16/3,K/12 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00816767 **Image available**

A RESOURCE MANAGER FOR PROVIDING USER-DEPENDENT ACCESS CONTROL
GESTIONNAIRE DE RESSOURCES REALISANT UN CONTROLE D'ACCES LIE AUX

UTILISATEURS

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200150290 A1 20010712 (WO 0150290)

Application: WO 2000US33457 20001207 (PCT/WO US0033457)

Priority Application: US 99476419 19991230

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12106

Fulltext Availability:

Detailed Description

Detailed Description

... shopping network.

B. Resource Cheqk[ag

According to one embodiment, the resource manager of the **present**
invention manages "soft" resources in addition to "hard" resources. For
simplicity, in the following discussion...

...a homeshopping web-page, credits that can be used towards purchasing
items on a home- **shopping web** -page, **interactive** games, etc. Another
example of a "soft" resource is different **camera** shots for broadcast
content. This can include different audio channels or meta-data. The
definition of "soft" resources herein
is broad. The resource manager of the **present** embodiment is capable of
managing hard and soft resources.

According to one embodiment, the resource...

16/3,K/13 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00816722 **Image available**

A METHOD AND SYSTEM FOR MODELING DATA

PROCEDE ET SYSTEME SERVANT A MODELISER DES DONNEES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200150234 A1 20010712 (WO 0150234)

Application: WO 2000US35040 20001222 (PCT/WO US0035040)
Priority Application: US 99475769 19991230
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9095

Fulltext Availability:
Detailed Description

Detailed Description

... client 106. When the user makes a selection as to a domain (for example, an **online camera store**), the compiled **interactive** decision map 310 for the requested domain is downloaded to client 106. In addition, a...

...each configuration domain. The array elements represent the pages on which each domain will be **displayed**. In addition, the downloaded interactive decision map 310 contains information as to the visual representation...

...domain. The resident application programming interface (API) draws the mapped information on the browser's **display**. Client application 312 contains the client applet and. API for **display** of the domain information on **display** 314 and browser application for interacting with server 102.

After interactive decision map 310 is...

16/3,K/14 (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00803948 **Image available**

METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS
AND CONSUMERS
PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES
VENDEURS ET DES CONSOMMATEURS

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2 20010525 (WO 0137540)

Application: WO 2000US31757 20001117 (PCT/WO US0031757)

Priority Application: US 99441973 19991117; US 99447121 19991122; US
99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US
2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114
(CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US
2000695744 20001024 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116871

Fulltext Availability:

Claims

Claim

... is a schematic representation of a second exemplary three-frame
Netscapestyle GUI kiosk screen for **automatic** display on a multi-mode
physical CP1 kiosk of the present invention when engaged into...
Hwww.upcrequest.corn similar in form with the URLs of other information
searchengines and directories **currently** available on the **Internet** .
Upon selecting the IPI **Web** -site
Page 95
. In general, the HTML-encoded documents served from the 1PD Servers I...

...either: (1) the hosting retailer; (2) one or more advertisers posting
advertising banners in the **display** frame 20A; or (3) the consumer
himself[herself by paying a subscription fee or the like. Understandably,
the method of sponsorship employed will vary from embodiment to
embodiment of the **present** invention. An exemplary message for this
display screen might read, for example, as
follows:
Welcome to the BrandKey Request"
Consumer Product-Information Finding...

...of the sponsor frame 20A need only be a small fraction of the consumer s
display screen (e.g. 3/4 inches) to convey this message to the

consumers during use of...Fig. 3A IL Preferably, the retailer RDBMS 89A
will contain information on
Page 118

which **Web** documents (specified at a particular URL) were accessed at a
particular retailer kiosk (having a...

...within a particular retail shopping environment. The Consumer Product
Advertising and Promoting Subsystem of the **Present** Invention For
Use in retail Shopping Environments
The structure and function of the consumer product advertising and
promoting delivery subsystem of the **present** invention, indicated by
reference numeral 2A in the system diagram of Fig. 1, will now...

...2A is to enable the management of Web-based consumer product
advertisements, promotions, and product **location** instructions created
by manufacturers, their agents, and retailers, and delivering the same to
consumers within physical retail environments using wireless Web-based
product promotion/advertising kiosks installed therewithin. As **shown** in
Fig. 3A17, subsystem 2A comprises: a plurality of manufacturer-operated
client machines for (i...

...using EDI techniques to transmit the same to a centralized Web-based
RDBMS (structured as **shown** in Fig. MM) for subsequent delivery to
Web-based product promotion kiosks installed within a retailer WAN, as
shown in Figs. 3A18 through 3A21C, or (ii) managing UPN-indexed
information resource files (IRFs) of...

...using EDI techniques to transmit the same to a centralized Web-based
RDBMS (structured as **shown** in Fig. 3A19B) for subsequent delivery to
the Web-based product promotion kiosks; a plurality...

48...

...type virtual product-specific CPI kiosks are designed to automatically launch at the time of **displaying** its host HTML document, thereby providing a kiosk GUI on which to **display** product advertisement and/or promotion spots about the manufacturer's product.

49 The Internet-based...

...the group consisting of. Registration of Advertiser/Creation of Advertiser Account; Log-in by Advertiser; **Display** General Kiosk Advertising Directory Identifying CPI Kiosks on which the Advertiser is Authorized to **Display** Advertisements on Consumer Products; **Display** Brand Kiosk Advertising Directory Identifying CPI Kiosks on which the Advertiser is Authorized to **Display** Advertisements on a Particular Brand of Consumer Products; Register Kiosk Advertising Campaign to be **displayed** on a Retailer-Authorized Subnetwork of CPI Kiosks; Build Kiosk Advertising Campaign by Placing Ad spot Orders, to be run on a Particular Subnetwork of CPI Kiosks; Run and **Display** Kiosk Advertising Campaign on Retailer-Authorized Subnetwork of CPI Kiosks; Modify Kiosk Advertising Campaign; and **Monitor** Performance of Kiosk Advertising Campaign.

51 The Internet-based consumer product marketing, merchandising and education...

...claim 50, wherein once the registered advertiser logs into said third subsystem, the advertiser may **display** and **view** one or more kiosk advertising directories selected from the group consisting of. a General-type...

...be used to identify CPI Kiosks on which the advertiser is authorized by retailers to **display** advertisements on consumer products; and a Brand-type Kiosk Advertising Directory which can be used to identify CPI kiosks on which the advertiser is authorized by retailers to **display** advertisements on a particular brand of consumer products.

Page 312

. The Internet-based consumer product...

16/3,K/15 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00803927 **Image available**

MOBILE SUPPORT SYSTEM

SYSTEME DE SOUTIEN DE STATION MOBILE

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000IL745 20001114 (PCT/WO IL0000745)

Priority Application: IL 132920 19991114; IL 133322 19991205; IL 134746
20000227; IL 137602 20000731; IL 138816 20001002; IL 138836 20001003

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13738

Fulltext Availability:

Claims

Claim

... claim 100, wherein said distribution is performed prior to said mobile device having an effective **location** that is geographically near most of said resource servers. 104. An apparatus according to claim 54, wherein said system distributes a file to a resource server associated with a future **location** of a particular client. 105. An apparatus according to claim 54, wherein said master server reassigns said resources so that said resources **move** seamlessly with said client. 106. An apparatus according to claim 54, comprising a connection to a **location** providing system, for providing a current **location** of said mobile device. 107. An apparatus according to claim 106, wherein said **location** providing system provides a **location** of a fixed **location** device. 108. An apparatus according to claim 54, comprising a predictor for predicting a future...

...operated devices. 111. An apparatus according to claim 109, wherein said user interface logic utilizes **display**
58

. An apparatus according to claim 54, wherein said resource servers send infannation to said...

...118. A method of synchronizing the usage of a mobile wireless device having a first **display** and another device having a second **display** , comprising: associating at least a portion of the first **display** to at least a portion of the second **display** ; and manipulating said two associated portions of **displays** in a synchronized manner. 119. A method according to claim 118, wherein said mobile device ...

...a PDA (personal digital assistant). 121. A method according to claim 118, wherein said second **display** comprises a television **display** .
59

. A method according to claim 118, wherein said another device comprises a fixed personal...

...another device comprises a cellular telephone. 124. A method according to claim 118, wherein said **displays** are associated with a blackboard. 125. A method according to claim 124, wherein said blackboard is provided by a third device. 126.

A method according to claim 118, wherein manipulating comprises copying from one of said **displays** to another of said **displays** . 127.

A method according to claim 118, wherein manipulating comprises maintaining alive correspondence between the contents of said two **display** parts. 128. A

method according to claim 118, wherein manipulating comprises continuously copying from one **display** to the other **display** , so that the second **display** reflects the contents of the first **display** . 129. A method according to claim 126, wherein copying comprises adapting the copied information to at least one characteristic of a target **display** .

130. A method according to claim 129, wherein the characteristic comprises a **display** size. 131. A method according to claim 129, wherein the characteristic comprises a **display** resolution. 132. A method according to claim 118, wherein manipulating comprises dragging a

00794336 **Image available**

INTEGRATED COMMERCE ENVIRONMENT (ICE) - A METHOD OF INTEGRATING OFFLINE AND
ONLINE BUSINESS

ENVIRONNEMENT DE COMMERCE INTEGRE (ICE) UN PROCEDE D'INTEGRATION
D'ENTREPRISE HORS LIGNE ET EN LIGNE

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200127838 A1 20010419 (WO 0127838)

Application: WO 2000US28068 20001012 (PCT/WO US0028068)

Priority Application: US 99158381 19991012

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 60287

Fulltext Availability:

Claims

Claim

... on a receipt from the bricks-and-mortar retail store into a di ital
91

camera attached to her personal computer. This allows her Bonding Site
visits to be more relevant...a permission base with customers by giving
each customer
customized messages that appear on the **screen** of the SCC on every store
visit, based on a store-specific, product-specific, or...

...Bonding Site and identifies herself using one of the approved methods of
identification. The message **displayed** on the SCC **screen** or printed
out at the point-of-sale may invite the customer to learn more...Because
of the Internet explosion, retail chains are finally racing to catch up
in
building **online businesses** .

2 Convention wisdom **currently** (i.e., early 2000) says that a
combination of online and offline (i.e., traditional...

16/3,K/17 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00794249 **Image available**

OPERATION METHOD OF USER INTERFACE OF HAND-HELD DEVICE

PROCEDE DE FONCTIONNEMENT D'INTERFACE UTILISATEUR D'UN DISPOSITIF PORTATIF

Patent Applicant/Assignee:

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(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200127735 A1 20010419 (WO 0127735)
Application: WO 2000FI871 20001011 (PCT/WO FI0000871)
Priority Application: FI 992191 19991012; FI 20001506 20000622
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: Finnish
Fulltext Word Count: 5438

Fulltext Availability:
Detailed Description

Detailed Description

... 25, 26 and 27 may operate like the buttons of a conventional mouse.

Fig. 14 **presents** an application of the user interface of the invention in which data objects are arranged...

...may be arranged and make perceiving the places of the products and orientation in a **virtual shop** easier.

Fig. 15 **presents** a further developed application of the embodiment described with reference to Fig. 5. Circles RI and R2 **present** now image data forming a panorama picture or a 3D picture, in general, covering the ...

...the perception space. The image data may be also image data obtained from a video **camera** connected to the device. Threedimensional image data D 12 describing a thing, for example, may...a web shop and by placing it in a desired place in an image data **presenting** one's house whereby it may be examined from different directions to see how the...

...programs for processing and interpreting measurement results so that a change of data on the **display** corresponding to a **movement** detected by the accelerometer is carried out. E.g. the realization with measurement of accelerations...

16/3,K/18 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00777266 **Image available**

METHOD AND SYSTEM FOR PROVIDING INFORMATION FOR USE IN JUDGING A GAME AND FOR THE BENEFIT OF THE VIEWERS

PROCEDE ET SYSTEME DE FOURNITURE D'INFORMATIONS UTILES DANS L'ARBITRAGE D'UN JEU ET AVANTAGEUX POUR LES SPECTATEURS

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Patent Applicant/Inventor:

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Legal Representative:

PROTECTOR INTELLECTUAL PROPERTY CONSULTANTS AS, P.O. Box 5074 Majorstua, N-0301 Oslo, NO

Patent and Priority Information (Country, Number, Date):

Patent: WO 200110517 A1 20010215 (WO 0110517)

Application: WO 2000NO259 20000808 (PCT/WO NO0000259)
Priority Application: NO 993830 19990809; NO 20001024 20000229
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: Norwegian
Fulltext Word Count: 6800

Fulltext Availability:
Claims

Claim

... instance with relation to language, and distributed selectively on a geographic basis.

2 Spotlights and cameras

In the preceding, automatic guidance of **cameras** in a sports arena is described. This principle according to the **present** invention may also be applied for example stage **shows**, studio recordings, or other forms of performances and in addition to **cameras** also include spotlights.

C I a i r n s

I . A method for production of...

...unit (20) where a data processor (I 1) performs further data processing, storage and/or **presentation** . 2.
Method according to claim 1, c h a r a c t e r...

...the form of guidance signals to a servo device (I 9) in one or more **cameras** (I 7) for automatic tracking of objects such as for example the ball in soccer...

...appropriate way, possibly in an interactive environment, and/or the data are further processed for **presentation** on Internet (I 5) and/or the data are further processed in analysis software (21) for **presentation** in appropriate form to coaches/players, and/or processed data are transferred in real-time...

...unit (20) where a data processor (I 1) performs further data processing, storage and/or **presentation** . 7.
System according to claim 6, c h a r a c t e r...y that the central units (20) data processor (I 1) is equipped to acquire, process, **store** and **present** the incoming **digital** data in a way and in a format suitable and compatible for TVmedia (I 4...

...objects to a servo device (I 9) via transceiver (I 8) on strategically placed TV- **cameras** (I 7) for automatic tracking of objects such as for example the ball in soccer...

...unit (20) where a data processor (I 1) performs further data processing, storage and/or **presentation** and determination of said persons extremities in relation to other extremities and surroundings in order...

...positions for physical persons body and extremities in the image which is visualized on a **display** unit so that the virtual objects or surroundings follow the participants'/extremities' **movements** without being bound to designated positions. 13. Use of a local positioning System according to...

00776200 **Image available**

**METHOD AND APPARATUS FOR REMOTE LOCATION SHOPPING OVER A COMPUTER NETWORK
PROCEDE ET DISPOSITIF PERMETTANT DE FAIRE DES ACHATS A DISTANCE SUR UN
RESEAU INFORMATIQUE**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200109748 A2 20010208 (WO 0109748)
Application: WO 2000US20314 20000726 (PCT/WO US0020314)
Priority Application: US 99363246 19990728

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK
(utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK
SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11339

Fulltext Availability:

Detailed Description

English Abstract

Methods and systems for **real - time shopping** of a **remote physical location** over a computer network. The **present** invention integrates so-called "telepresence" systems with on-line, electronic commerce and merchandising systems to achieve a novel, **real - time shopping** experience. Unlike conventional **on - line** catalogs, the **present** invention allows the user to visually navigate in real-time within an actual, physical space in order to **view** physical objects **located** therein, and to select or identify such objects for purchase or further inspection. Users navigate through the physical space by viewing images captured by **cameras** **located** within the space and remotely controlling the **cameras** by means of a user interface to capture additional images of other selected regions within the space. According to the invention, the user interface of the **present** invention allows the user to identify or select viewed objects for purchase or further inquiry.

Detailed Description

... fulfills this need.

SUMMARY OF THE INVENTION

The present invention provides methods and systems for **real - time shopping** in a **remote physical location** over a computer network. The **present** invention integrates so-called "telepresence" systems with on-line, electronic commerce and merchandising systems to achieve a novel, **real - time shopping** experience. Unlike conventional **online** catalogs, the **present** invention allow's the user to visually navigate in real-time 1 0 within an actual, physical space in order to **view** physical objects **located** therein, and to select or identify such objects for purchase or further inspection. Users navigate through the physical space by viewing images captured by **cameras** **located** within the space and remotely controlling the **cameras** by means of a user

interface to capture more images of other selected regions within the space. According to the invention, 1 5 the user interface of the **present** invention allows the user to identify or select viewed objects for purchase or further inquiry...

16/3,K/20 (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00767932 **Image available**

IMPROVED SYSTEM FOR SEAMLESSLY INTEGRATING MULTIPLE NEW AND EXISTING
PRODUCT, SERVICE, ENTERTAINMENT, PROGRAMMING AND INFORMATION
DISTRIBUTION CHANNELS INCLUDING PHYSICAL AND ELECTRONIC MALLS
AMELIORATION D'UN SYSTEME D'INTEGRATION FLUIDE DE CANAUX DE DISTRIBUTION
NOUVEAUX ET EXISTANTS DE PRODUITS, DE SERVICES, DE LOISIRS, DE
PROGRAMMATION ET D'INFORMATION INCLUANT DES CENTRES COMMERCIAUX
PHYSIQUES ET ELECTRONIQUES

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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GRAJ Simon, 49 Choate Lane, Pleasantville, NY 10570, US, US (Residence),
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60690-1135, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200101586 A2-A3 20010104 (WO 0101586)
Application: WO 2000US17607 20000627 (PCT/WO US0017607)
Priority Application: US 99141489 19990629; US 2000 20000623; US 2000
20000623

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 35568

Fulltext Availability:

Detailed Description

Detailed Description

... are changed on a regular basis. The same or different products (or
services) may be **simultaneously displayed** in the **digital stores**
64 and the one-off store 74 in the flagship malls 24 and peripheral malls
...

16/3,K/21 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00766022 **Image available**

SECURE STORAGE DEVICE FOR TRANSFER OF DATA VIA REMOVABLE STORAGE
MEMOIRE STABLE POUR LE TRANSFERT DE DONNEES VIA UNE MEMOIRE AMOVIBLE

Patent Applicant/Assignee:

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US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

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Avenue NW, Washington, DC 20005-3918, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200079392 A1 20001228 (WO 0079392)

Application: WO 2000US40270 20000616 (PCT/WO US0040270)

Priority Application: US 99335219 19990617

Designated States: JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 6601

Fulltext Availability:

Detailed Description

Detailed Description

... of automatically securing loaded
digital camera data.

It is a still further object of the **present** invention to
provide a secure storage and/or communication device that can
be programmed with a security key, that **automatically stores**
loaded original **digital camera** data, and prepares encrypted
authentication data.

it is another object of the present invention to...

16/3,K/22 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761431

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED
WEB APPLICATION SERVICES

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE
SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,

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Legal Representative:

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Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073957 A2-A3 20001207 (WO 0073957)

Application: WO 2000US14420 20000525 (PCT/WO US0014420)

Priority Application: US 99321492 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 150171

Fulltext Availability:
Detailed Description

Detailed Description

... easily corrected, since the error and the source code generating the error can be viewed **simultaneously** .

Other features include.

0 **Dynamic** syntax checking, improving productivity by detecting errors as they are made, rather than at compile...prudent to wrap all third party objects/code that are to be used on a **project** . Sometimes the cost involved may outweigh the value of wrapping an object/code. As objects...

16/3,K/23 (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00761422

BUSINESS ALLIANCE IDENTIFICATION

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU

Patent Applicant/Assignee:

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BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A., P.O. Box 2903, Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073928 A2-A3 20001207 (WO 0073928)
Application: WO 2000US14375 20000524 (PCT/WO US0014375)
Priority Application: US 99320816 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149371

Fulltext Availability:
Detailed Description

Detailed Description

... complexity of video production equipment, along with the skills required to manage the process of **video** production mean that it is usually outsourced to a third party. It is important however...provided by the AC Methods job aid for quality test data. Follow the doclink to **view** the Tester's **View** of the Methods.

Product Considerations

a) What testing teamfactors should be considered when using a...

16/3,K/24 (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00760503 **Image available**

SYNCHRONIZED SPATIAL-TEMPORAL BROWSING OF IMAGES FOR SELECTION OF INDEXED
TEMPORAL MULTIMEDIA TITLES

EXPLORATION SYNCHRONISEE SPATIO-TEMPORELLE D'IMAGES POUR LA SELECTION DE
TITRES MULTIMEDIA TEMPORELS INDEXES

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200073914 A1 20001207 (WO 0073914)

Application: WO 2000US13561 20000517 (PCT/WO US0013561)

Priority Application: US 99136002 19990526; US 99137688 19990604; US

2000560006 20000427

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 24548

Fulltext Availability:

Claims

Claim

... in the record in accordance with the previously described record structure for a particular multimedia **presentation**. Record includes an identifier of a file of a **view** graph miniature image in the first field, with the time stamp in the second field, and a software application identifier of a multimedia **presentation** player in the third field. In this particular example, the record 362 in the **view** graph miniature image file identifies a file, such as a URL or a file name, in accordance with a particular file system of the image that is to be **displayed** by the browsing tool 316. The second field includes a time stamp which represents the particular point in the **presentation** and in the associated multimedia streams which correspond to the particular image represented in the first field which has been chosen as an index into the **presentation**. The third field of record 362 is a **presentation** player URL. In this particular embodiment, a **presentation** player which has the name of the DejaView software application is

32

identified by a...

...software application. As will be described in following paragraphs, this application may be used to **view** a speaker **presentation**, for example, including viewgraphs, speaker notes, and an accompanying audio and video stream. In one embodiment, the third field may include a URL describing a particular **presentation** in which an association may be made between a software application and a particular file...

...operating system-supplied mechanism.

The first record 362 may be an index into a speaker **presentation** as previously described which includes **view** graphs as well as speaker notes and a video and audio stream corresponding to a speaker **presenting** the **view** graph. Record 364 may correspond to an index, for example, with a video key frame...

...at the position where the video key frame occurs. The third field a pay-per-**view** application, such as by a ".PPV" file extension which result in invoking a pay-per-**view** application. Thus, images **displayed** with this associated index may be a series of indices into 'deos **displayed** , for example, by the browser tool 316 when a user is movies or vi I selecting a movie for a pay-per-**view** application. Record 366 may correspond to an index, for example, of a particular product of... database may be loaded and used by the browser 316. Referring now to Figure 19, **shown** is the flowchart 370 of steps of one embodiment of a method for selecting a multimedia **presentation** using the browsing tool and multimedia **presentation** indices from the database 308. At step 372, a subset or reduced set of data...

...the purpose of reducing the candidate set of data for which information is to be **displayed** by the browser 316 to a reasonable subset, for example, that may be **displayed** in accordance with one of the previously described **display** layouts and techniques. This subset of information may be obtained using any one of a variety of existing search engines and techniques. For example, for each multimedia **presentation** included in the multimedia information 302, categories may be associated with each of these. Each of the multimedia **presentations** and corresponding information may be indexed and stored in some type of structure from which data may be stored and **retrieved** , such as a linked list or other data structure known to those skilled in the...

...perform an initial query in accordance with predetermined categories associated with each of the multimedia **presentations** . As a result of performing this query in accordance with one or more user selected categories, the names of various multimedia **presentations** may be the resultant set.

34

In this instance, the results set may include handles...

...applications and images. Other information that may be included in the database records and not **shown** in the foregoing figures, for example, is the link by which a query may be...

...other words, if a user has determined that they would like to look at multimedia **presentations** or videos associated with comedy movies, additionally stored in the database 308 or elsewhere is...

...for each of a particular category.

At step 374, a database query is performed to **retrieve** the records corresponding to indices for the subset of data to be **displayed** by the browsing tool 316. The information **retrieved** as a result of step 374, for example, may be the image URLs and other...

...such as the hierarchical data file 150 of Figure 2A in accordance with a predetermined **display** format. In other words, the URLs may be arranged in a particular format or structure in accordance with the **display** or viewing format. At step 378, the image indices are **displayed** using the browsing tool 316 in connection with the hierarchical data file. At step 380, one of the **displayed** image indices is selected by a user such as from a **display** area having one of the image

27)

35

display formats, for example, as **shown** in Figure 9 or Figure I 1. As the result of selecting one of the indices associated with a multimedia **presentation** , control is transferred at step 382 to a software program

...DejaView player 304. It is depicted implemented as a web-based application, and hence is **shown** as accessed from a predetermined web site 1401. As may be seen, a web command...

16/3,K/25 (Item 22 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00749093 **Image available**

**APPARATUS, MEDIA AND METHOD FOR CAPTURING AND PROCESSING SPHERICAL IMAGES
APPAREIL, SUPPORT, ET PROCEDE POUR SAISIR ET TRAITER DES IMAGES SPHERIQUES**

Patent Applicant/Assignee:

INTERACTIVE PICTURES CORPORATION, Suite 100, 1009 Commerce Park Drive,
Oak Ridge, TN 37830, US, US (Residence), US (Nationality), (For all
designated states except: US)

Patent Applicant/Inventor:

BAUER Martin L, 126 Clemson Drive, Oak Ridge, TN 37830, US, US
(Residence), US (Nationality), (Designated only for: US)
COLE Bruce, 620 West Vanderbilt Drive, North Oak Ridge, TN 37830, US, US
(Residence), US (Nationality), (Designated only for: US)
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(Residence), US (Nationality), (Designated only for: US)
GRANTHAM Craig, 717 East Broadway, Jefferson City, TN 37760, US, US
(Residence), US (Nationality), (Designated only for: US)
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(Residence), US (Nationality), (Designated only for: US)
KING Christopher M, 9227 Shady Bend Lane, Knoxville, TN 37922, US, US
(Residence), US (Nationality), (Designated only for: US)
KITZMILLER Sean, 1317 Wenlock Road, Knoxville, TN 37922, US, US
(Residence), US (Nationality), (Designated only for: US)
KUBAN Daniel P, 17 Newcastle Lane, Oak Ridge, TN 37830, US, US
(Residence), US (Nationality), (Designated only for: US)
MARTIN H Lee, 11615 South Monticello Drive, Knoxville, TN 37922, US, US
(Residence), US (Nationality), (Designated only for: US)
TOURVILLE Michael J, 832 Chateaugay Road, Knoxville, TN 37923, US, US
(Residence), US (Nationality), (Designated only for: US)
ZIMMERMAN Steven D, 4226 Abercorn Road, Knoxville, TN 37921, US, US
(Residence), US (Nationality), (Designated only for: US)
HATMAKER James L, 1005 Pintail Drive, Knoxville, TN 37922, US, US
(Residence), US (Nationality), (Designated only for: US)
MCGINNIS Sean W, 9103 Snowypointe Way, Knoxville, TN 37931, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

JACKSON Thomas H, Banner & Witcoff, Ltd., 11th floor, 1001 G Street,
N.W., Washington, DC 20001-4597, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200062542 A1 20001019 (WO 0062542)

Application: WO 99US7667 19990408 (PCT/WO US9907667)

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18383

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... ordinary skill in the art.

Figure 1a provides a block schematic diagram of a digital **camera** imaging system according to the **present** invention. A fisheye lens adapter 220-1 converts a typical digital **camera** lens 220-5 to a wide angle lens. In many instances the adapter 220-1 may slidably fit and be friction attached to lens 220 Digital **camera** body 225 may contain the elements 100a, 250, 255, 260, 265, 270, 275, 280 and...

...read only memory, array memory or other program memory houses the programs that operate the **camera**. Clock 260 is typically a digital clock that clocks the microprocessor operation. According to the **present** invention and possibly coupled with appropriate computer programs of program memory 270, clock 260 provides...

...an image to be captured via lens system 220-1, 220-5 and transmitted to **digital** image memory 275 which also **stores** other **concurrently** stored data such as the time and date stamp data. In accordance with the **present** invention, horizontal reference data 100a is sensed by well known sensors in the art and also captured for each image that represents the **camera**'s pan, tilt and rotation angles with respect to predetermined tripod reference points 180 degrees...

...where pan is look around, tilt is up and down and rotate is turning the **camera** sideways. **Location** data such as latitude and longitude for each image is captured and stored for each image by **location** data sensor 255 which may be a global positioning system. Interfaces 280 and 285 are...

Claim

... 45678 - 9051 Purchase Keys On-line...

IPIX Keys' 0

To purchase keys, you can connect **automatically** to the IPIX

On - line Store by pressing the 'Purchase Keys **On - line** ' button if you

have Microsoft Internet Explorer or Netscape Navigator installed.

Otherwise, you can call...

...Bio Information

tTl

0 Tripod Cap

0 Ref Pan/Tilt/Rot

0 Image Options

0 **Camera** Configuration

.He

@Ip

FIGs 14 1400

IPIX Wizard - Site Code-' 001 4151

T

STEP INSIDE...

...Bio Information

0 Tripod Cap Photographer

0 Ref Pan/Tilt/Rot

0 Image Options

0 **Camera** Configuration

<Back]

FIGs 15 1501

IPIX Wizard - Site Code: 001 4151

STEP INSIDE THE PICTURE...

...I x

Tripod Cap

FBrow.,

0 Ref Pan/Tilt/Rot

Image Options URL Link http//

Camera Configuration

< Back Next > Be :lp

FLOs 1 6

The Tripod cap IPIX wizard - Site Code: 001 -1 2352-4151
from the above

Estimated
File Size File names
Initial **View** Thumbnail 2 1 K layers initvp-tn.jpg 2101
Hemisphere Thumbnail121 1 K layers-hemi...

...IFIX FILE TYPE Reference Pan/Tilt/Rot
Preview IPIXIHigh Res IPIX IVI
Reference PTR lHorizontal
Camera Config.10lympus C-840UD-340L
CAMERA Pan Tilt Ro
CONFIG FILE ripod Cap
M No Tripod Cap Image Processing
ipixcap bmp...
...File MMedia Help
2301-""")
Qi
ISurround P
rint Parameters
Ci Select a vertical Field of **View** fthis panorama
Field of **View** :
C@
OK Cancel
INTERNATIONAL SEARCH REPORT International application

16/3,K/26 (Item 23 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00745831 **Image available**

**A METHOD AND A DEVICE FOR MANAGING RESOURCES IN A NETWORK
PROCEDE ET DISPOSITIF DE GESTION DE RESSOURCES DANS UN RESEAU**

Patent Applicant/Assignee:

SONY ELECTRONICS INC, 1 Sony Drive, Park Ridge, NJ 07656, US, US
(Residence), US (Nationality)

Inventor(s):

EYITCHISON Edward B, 897 Lauryn Ridge Court, Milpitas, CA 95035, US

Legal Representative:

GALLENSON Mavis S, Ladas & Parry, 5670 Wilshire Boulevard, Suite 2100,
Los Angeles, CA 90036-5679, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200059230 A1 20001005 (WO 0059230)

Application: WO 2000US8489 20000328 (PCT/WO US0008489)

Priority Application: US 99281636 19990330; US 99476420 19991230

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13430

Fulltext Availability:

Detailed Description

Detailed Description

... line shopping network.

B. Resource Checking

According to one embodiment, the resource manager of the **present**
invention manages 'soft' resources in addition to "hard" resources. For
simplicity, in the following discussion...

...a homeshopping web-page, credits that can be used towards purchasing items on a home- **shopping** web -page, **interactive** games, etc. Another example of a "soft" resource is different **camera** shots for broadcast content. This can include different audio channels or meta-data. The definition of "soft" resources herein is broad. The resource manager of the **present** embodiment is capable of managing hard and soft resources.

According to one embodiment, the resource...

16/3,K/27 (Item 24 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00566532 **Image available**

IMAGING APPARATUS AND METHOD

APPAREIL D'IMAGERIE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

POLAROID CORPORATION,

Inventor(s):

NORRIS Philip R,

PO Hong,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200029905 A1 20000525 (WO 0029905)

Application: WO 99US26363 19991109 (PCT/WO US9926363)

Priority Application: US 98191583 19981113

Designated States: JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 6772

Fulltext Availability:

Detailed Description

Detailed Description

... frequency (RF) and the like.

The memory card 204 of this embodiment, has connectors (not **shown**) that ftiriction to cooperate with connectors on a card interface device 206 housed in the...

...will be appreciated the memory card possesses other types of functions not relevant to the **present** invention. However, for purposes of the **present** invention, the card **stores** **digital** images from, for instance, an electronic **camera** and is otherwise operable for **retrievably** transferring them in a predetermined fashion to the printer.

Reference is made back to the...

16/3,K/28 (Item 25 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00541104 **Image available**

A SYSTEM AND METHOD OF PROCESSING CREDIT CARD, E-COMMERCE, AND E-BUSINESS TRANSACTIONS WITHOUT THE MERCHANT INCURRING TRANSACTION PROCESSING FEES OR CHARGES WORLDWIDE

SYSTEME ET PROCEDE DE TRAITEMENT DE TRANSACTIONS PAR CARTE DE CREDIT, COMMERCE ELECTRONIQUE ET AFFAIRES ELECTRONIQUES SANS QUE LE COMMERCEANT N'ENCOURE DES FRAIS DE TRAITEMENT DE LA TRANSACTION OU DES CHARGES DANS LE MONDE ENTIER

Patent Applicant/Assignee:

USA TECHNOLOGIES INC,

Inventor(s):

KOLLS H Brock,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200004477 A1 20000127 (WO 0004477)

Application: WO 99US15938 19990714 (PCT/WO US9915938)

Priority Application: US 9893475 19980720; US 99293129 19990416; US 99293358 19990416; US 99334815 19990617

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 24516

Fulltext Availability:

Detailed Description

Detailed Description

... proposition - as may be the case in the vending industry.

SUMMARY OF THE INVENTION

The **present** invention is embodied in a simple and effective system and method for processing a wide...

...card, e-commerce, and e-business type transactions, to name a few. In addition the **present** invention embodies a universal control and payment system to distribute and **display interactive** advertising, conduct **electronic** mail, **electronic** commerce, **electronic business**, and control the billing for the use of vending equipment. Vending equipment can include copiers...

...machines, printers, data-ports, laptop print stations, notebook computers, palmtop computers (PALM PILOT), microfiche devices, **projectors**, scanners, **cameras**, modems, communication access, personal data assistants (PDA's), pagers, and other types of vending machines...

16/3,K/29 (Item 26 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00541103 **Image available**

A PHONE HAVING ACCESS TO THE INTERNET FOR THE PURPOSES OF TRANSACTING E-MAIL, E-COMMERCE, AND E-BUSINESS, AND FOR COMMUNICATING VOICE AND DATA

TELEPHONE AVEC ACCES A INTERNET DESTINE A DES TRANSACTIONS PAR COURRIER ELECTRONIQUE, COMMERCE ELECTRONIQUE ET AFFAIRES ELECTRONIQUES ET A LA COMMUNICATION DE SONS VOCAUX ET DE DONNEES

Patent Applicant/Assignee:

USA TECHNOLOGIES INC,

Inventor(s):

KOLLS H Brock,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200004476 A1 20000127 (WO 0004476)

Application: WO 99US15937 19990714 (PCT/WO US9915937)

Priority Application: US 9893475 19980720; US 99293358 19990416; US

99293129 19990416; US 99335327 19990617

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 23113

Fulltext Availability:

Detailed Description

Detailed Description

... that decide to diversify by developing a competing virtual business.

SUMMARY OF THE INVENTION

The **present** invention is embodied in a simple and effective system and method for a universal control and payment system to distribute and **display interactive** advertising, conduct **electronic** mail, **electronic** commerce, **electronic business**, and control the billing for the use of vending equipment. Vending equipment can include copiers ...

...machines, printers, data-ports, laptop print stations, notebook computers, palmtop computers (PALM PILOT), microfiche devices, **projectors**, scanners, **cameras**, modems, communication access, personal data assistants (PDA's), pagers, and other types of vending machines...

16/3,K/30 (Item 27 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00541102 **Image available**

A METHOD OF TRANSACTING E-COMMERCE AND E-BUSINESS FROM A PUBLIC ACCESS
PERVASIVE COMPUTING DEVICE

PROCEDE PERMETTANT D'EFFECTUER DES TRANSACTIONS PAR COMMERCE ELECTRONIQUE
ET AFFAIRES ELECTRONIQUES A PARTIR D'UN DISPOSITIF DE CALCUL OUVERT A
UN ACCES PUBLIC

Patent Applicant/Assignee:

USA TECHNOLOGIES INC,

Inventor(s):

KOLLS H Brock,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200004475 A1 20000127 (WO 0004475)

Application: WO 99US15922 19990715 (PCT/WO US9915922)

Priority Application: US 9893475 19980720; US 99293358 19990416; US
99293129 19990416; US 99335327 19990617; US 99334815 19990617

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 29734

Fulltext Availability:

Detailed Description

Detailed Description

... to difficult to maintain in many public applications and environments.

SUMMARY OF THE INVENTION

The **present** invention relates to a processing method for conducting e-mail, e-commerce, and e-business...

...An electronic commerce terminal can be referred to as a pervasive computing device. Furthermore, the **present** invention is embodied in a simple and effective system and method for processing a wide...

...credit card, ecommerce, and e-business type transactions, to name a few. In addition the **present** invention embodies a universal control and payment system to distribute and **display interactive** advertising, conduct **electronic** mail, **electronic** commerce, **electronic business**, and control the billing for the use of vending equipment. Vending equipment can include copiers...

...machines, printers, data-ports, laptop print stations, notebook computers, palmtop computers (PALM PILOT), microfiche devices, **projectors**, scanners, **cameras**, modems, communication access, personal data assistants (PDA's), pagers, and other types of vending machines...

16/3,K/31 (Item 28 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00537522 **Image available**

SECURE STORAGE DEVICE FOR TRANSFER OF DIGITAL CAMERA DATA
DISPOSITIF DE STOCKAGE SECURISE POUR LE TRANSFERT DE DONNEES DE CAMERA
NUMERIQUE

Patent Applicant/Assignee:

FOTONATION INC,

Inventor(s):

STEINBERG Eran,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200000895 A1 20000106 (WO 0000895)

Application: WO 99US10390 19990511 (PCT/WO US9910390)

Priority Application: US 98105593 19980626

Designated States: JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 6246

Fulltext Availability:

Detailed Description

Detailed Description

... of automatically securing loaded
digital camera data.

It is a still further object of the **present** invention to

2

provide a secure storage and/or communication device that can
be programmed with a security key, that **automatically stores**
loaded original **digital camera** data, and prepares encrypted
authentication data.

It is another object of the present invention to...

16/3,K/32 (Item 29 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00513008 **Image available**

SYSTEM AND METHOD FOR DYNAMICALLY UPDATING FEATURES IN AN ELECTRONIC
IMAGING DEVICE

SYSTEME ET PROCEDE DE MISE A JOUR DYNAMIQUE DE CARACTERISTIQUES DANS UN
DISPOSITIF D'IMAGERIE ELECTRONIQUE

Patent Applicant/Assignee:

FLASHPOINT TECHNOLOGY INC,

Inventor(s):

ANDERSON Eric C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9944360 A1 19990902

Application: WO 99US1971 19990128 (PCT/WO US9901971)

Priority Application: US 9832385 19980226

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA

UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT

BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA

GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7122

Fulltext Availability:

Detailed Description

Detailed Description

... method of dynamically updating software-dn'ven features in an

electronic imaging device.

Modern digital **cameras** are capable of providing not only image capture capabilities but also image storage and manipulation...

...were executed on an external computer workstation are now capable of execution within the digital **camera** itself. However, the miniaturization of digital **cameras** presents severe data memory shortage problems. Digital **cameras** are typically smaller than laptop computers and personal digital assistants, and yet image manipulation is ...

...With current memory technology it is not possible to have enough memory in a typical digital **camera** to simultaneously store all of a typical user's desired software. Moreover, new and better software may be developed after the purchase of a particular digital **camera** by 15 a consumer. Updating the application software may be difficult after the sale of the digital **camera** to the consumer.

One method for dealing with this problem is to use removable memory...

16/3,K/33 (Item 30 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00456834

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SWITCHED TELEPHONY COMMUNICATION

SYSTEME PROCEDE ET ARTICLE CONCU POUR LES COMMUNICATIONS TELEPHONIQUES PAR RESEAU COMMUTE

Patent Applicant/Assignee:

MCI WORLDCOM INC,

Inventor(s):

ZEY David A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9847298 A2 19981022

Application: WO 98US7927 19980415 (PCT/WO US9807927)

Priority Application: US 97835789 19970415; US 97834320 19970415

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 156638

Fulltext Availability:

Detailed Description

Detailed Description

... icon or other menu, the caller can choose to .

- browse and search a directory of **video** -capable MCI customers,
- call another H.324 compliant software program,
- create a video-mail for...copied to the other call 2 and 6. This way, an Agent can monitor the **video** call for Video Store 8& Forward 9. When one connection drops carrier, the video-call...

...do this is done through the VMDI or communicated with a human video operator.

F, **Retrieving** Video-Mail and Video On Demand

Users have the choice of periodically polling their video...

...performed

through the VMDI or communicated with a human video operator.
Choice of video to **view** for Video On Demand (VOD) is through the VMDL
.22 @
These videos can be previously...

16/3,K/34 (Item 31 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00388698 **Image available**
SYSTEM AND METHOD FOR CHOOSING AND BUYING SPECTACLES AND COLOR CONTACT LENSES
SYSTEME ET PROCEDE PERMETTANT LE CHOIX ET L'ACHAT DES LUNETTES ET DES VERRES DE CONTACT TEINTES
Patent Applicant/Assignee:
BECHARA Samir Jacob,
Inventor(s):
BECHARA Samir Jacob,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9729441 A1 19970814
Application: WO 97BR2 19970205 (PCT/WO BR9700002)
Priority Application: BR 96543 19960206
Designated States: US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 4727

Fulltext Availability:
Detailed Description

Detailed Description

... flow for
choosing, buying and shipping the spectacles or color contact lenses in the system (**virtual optical shop**) **presented** in this invention and configured as' above will be described in detail. As **shown** in FIG, 3., the initial input process is carried out on the part of the...

...the main menu the customer sits on an appropriate chair for image pick up, properly **located** for correct dimensional correspondence between the image of the face of the person and the...

...image memory. The image of the face of the person is seen on the computer **screen** in real time and the position of the chair is adjusted. Then, the image of...

...method for picking
up the image of the face of the customer by the video **camera** is the usual way of acquiring the image. A second possible method is picking up...

...the
customer, picked up at the beginning of the method (Step 1). This selection is **presented** in form of a **showcase** 17, comprising suggestions of frames in a similar way as a catalogue, as **shown** in FIG. 4 and FIG. 5. In the case of the color contact lenses, no selection is needed and the **showcase** includes all available options of colors and brands.

[S5] The operating program takes some anatomical...

16/3,K/35 (Item 32 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00254858 **Image available**
LOW POWER VIDEO SECURITY MONITORING SYSTEM

SYSTEME DE CONTROLE VIDEO DE SECURITE BASSE PUISSANCE

Patent Applicant/Assignee:

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Inventor(s):

KOZ Mark C,
HATA Masato,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9403014 A1 19940203

Application: WO 92US6221 19920724 (PCT/WO US9206221)

Priority Application: WO 92US6221 19920724

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GB GR IT LU MC NL SE

Publication Language: English

Fulltext Word Count: 9649

Fulltext Availability:

Detailed Description

Detailed Description

... an

individual's authorization to enter the area under observation.

Yet another objection of the **present** invention is to provide an economically practical motion sensing video security monitoring system,

Briefly, a video security monitoring system in accordance with the **present** invention includes a video **camera** for producing a video signal from an image of an area viewed by a lens of the video **camera**. The video security monitoring system 25 also includes a digital video image compression subsystem that receives the video signal from the video **camera**. Upon receiving the video signal, the digital video image compression subsystem processes the video signal to determine if any motion is occurring in the area viewed by the **camera**'s lens. If the 30 digital video image compression subsystem detects motion, it notifies a...

...digital video data, After

converting the image of the area being viewed by the video **camera**'s lens into compressed digital video data, the digital video image compression ...system. to a remote video monitoring facility,

In the preferred embodiment of the video security **monitor** 10 ing system of the **present** . invention, the digital signal transmission interface and control transmits the compressed digital video data to...

...the

digital video image compression subsystem detects motion in the area viewed by the video **camera**'s lens, Furthermore, because the ISDN basic access communication channel provides a specified amount of...

...operation of a video security

monitoring system in accordance with the preferred embodiment of the **present** invention may be energized by electrical power 25 drawn from the ISDN basic access communication...

...single electrical connection must be established,

A video security monitoring system in accordance with the **present** invention may also include a compressed data memory for temporarily storing compressed digital video...

...pressed data memory may be advantageously included in the video security monitoring system of the **present** invention to temporarily **store** compressed **digital** video data during an interval between detection of motion by the digital video image compression...

...in the compressed data memory, responsive to commands transmitted from an observer at the video **monitor** ing facility to the video security monitoring system, the system may provide the observer with images of the area viewed by the **camera** 's lens beginning at the instant at which the digital video image compression subsystem detects...

...the video security monitoring system, images stored in the compressed data memory may be **retrieved** and viewed long after their occurrence and storage,
The video security monitoring system of the **present** invention may also include a **camera** control for effecting changes in various settings of the video **camera** responsive to control signals received from the digital signal transmission interface and control, For example, the **camera** control may be adapted for changing the setting of the **camera** 's iris, the focus of the **camera** 's lens, and the lens' zoom if the **camera** has a zoom lens, Furthermore, the **camera** control may also be adapted for tilting and panning - r..Pie video **camera** to change the area viewed by its lens - Analogously, the video security monitoring system may...

...exchange signals between the digital signal transmission interface and control and a weather station that **monitors** atmospheric conditions.

A video security monitoring system in accordance with the present invention may also...

16/3,K/36 (Item 33 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00118801 **Image available**

MULTIPLE CAMERA AUTOMATIC DIGITIZER WITH SKEW CORRECTION
NUMERISEUR AUTOMATIQUE A CAMERAS MULTIPLES AVEC CORRECTION D'INCLINAISON
Patent Applicant/Assignee:

RIDGE Warren J,
ROBERTS Dennis C,

Inventor(s):

RIDGE Warren J,
ROBERTS Dennis C,

Patent and Priority Information (Country, Number, Date):

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Priority Application: WO 82US1589 19821110

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Publication Language: English

Fulltext Word Count: 14068

Fulltext Availability:
Detailed Description

Detailed Description

... the gain reference constant, the program goes from decision block 246 to block 247 and **stores** the **present** setting of the **digital** inputs of gain reference digital-to-analog converter 97 in memory 113, The program then...

...248 and increments the memory address so that it points to the next available memory **location** to facilitate storing of the next gain reference digital-to-analog converter setting needed for the next selected **camera** on which the light check function routine is performed. The program then re

17/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00793916

TERMINAL FOR DISTRIBUTING ELECTRONIC INFORMATION
DATENENDGERAT ZUM VERTEILEN VON ELEKTRONISCHER INFORMATION
TERMINAL DE DISTRIBUTION D'INFORMATION ELECTRONIQUE
PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 807894 A1 971119 (Basic)
WO 9624105 960808

APPLICATION (CC, No, Date): EP 95934873 951023; WO 95JP2176 951023

PRIORITY (CC, No, Date): JP 9534421 950131

DESIGNATED STATES: DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: G06F-017/60;

ABSTRACT WORD COUNT: 154

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9711W2	535
SPEC A	(English)	9711W2	10936
Total word count - document A			11471
Total word count - document B			0
Total word count - documents A + B			11471

...SPECIFICATION the data in parallel. The write terminal 2A of the present
embodiment can distribute the **electronic** information like the
automatic vendor to vend only the **electronic** information when stored
in the memory card 1, and the memory card 1 together with...

17/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00865308 **Image available**

METHOD AND SYSTEM FOR DETERMINING PUPILLARY DISTANCE AND ELEMENT HEIGHT
PROCEDE ET SYSTEME PERMETTANT DE DETERMINER LA DISTANCE PUPILLAIRE ET LA
HAUTEUR D'ELEMENT

Patent Applicant/Assignee:

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(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

SMITH Stephanie (et al) (agent), Beck & Tysver, P.L.L.C., 2900 Thomas
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Patent and Priority Information (Country, Number, Date):

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Application: WO 2001US17431 20010531 (PCT/WO US0117431)

Priority Application: US 2000584061 20000531

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Publication Language: English

Filing Language: English

Fulltext Word Count: 6219

Fulltext Availability:
Detailed Description

Detailed Description

... is the height of the center of the pupil
102 in the frame 114).

The **present** invention allows an **Internet seller** of prescription eyewear to determine the PD 100 and the seg height 108 (or VPD 120) based upon an image submitted by the user. As **shown** in Figure 3, the user 150 uses a web browser 152 to access the Internet...

...user

150 is able to create images 180 of their face 182, such as that **shown** in Figure 4, using a digital **camera** or a scanner 156. The digital image 180 can then be transmitted over the Internet...

17/3,K/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00842052 **Image available**

SYSTEM AND METHOD FOR DISPLAYING AND SELLING GOODS AND SERVICES
SYSTEME ET PROCEDE D'AFFICHAGE ET DE VENTE DE MARCHANDISES ET DE SERVICES

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200175743 A1 20011011 (WO 0175743)

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Priority Application: US 2000194016 20000403; US 2000253112 20001128

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CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21764

Fulltext Availability:
Detailed Description

Detailed Description

... with a different user interface that may be unfamiliar to the user.

The user is **presented** with scripted **presentations** including text and video to learn about merchandise. Some sites access merchandise through static video **cameras** that **view** a store **location**. Some of these **cameras** scan the merchandise **displays** including pan, tilt and zoom **views**. They may also **present** still pictures. They do not interact with the store **personnel**. Streaming videos are also used to **display** merchandise. The shopper then uses the web site to select products and to pay. The...

17/3,K/4 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00820119 **Image available**

COMPACT CONFIGURABLE COMPUTER AND MIXED MEDIA WORKSTATION AND ENCLOSURE
ORDINATEUR CONFIGURABLE COMPACT, STATION DE TRAVAIL MULTIMEDIA ET ENVELOPPE

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2001US1898 20010119 (PCT/WO US0101898)

Priority Application: US 2000177497 20000121; US 2001766829 20010118

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

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(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

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(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9369

Fulltext Availability:

Detailed Description

Detailed Description

... the network and Internet technologies, mentioned above, and by other technologies such as miniaturized data **projectors** and document **cameras** for **displaying** images and video program material on large **screens** , will increasingly involve at least one site with multiple attendees. Examples of types of business collaboration needs include remote client **presentations** , **remote** sales meetings, **remote business presentations** , **remote** design reviews, and the like. Separate business infrastructure, such as is deployed by subscription network...

...escalating demand for scheduled e-meetings that will increasingly draw corporate attendees away from their **individual** desks and PC's to local clusters for remote meetings, distance learning, training, and collaboration...

...network-based teleconferencing and telecollaboration

2

will accelerate the need for multi-client terminals for **display** and remote multiparticipant attendance at network meetings.

Thus, new models for telecollaboration client terminals are...

17/3,K/5 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00803948 **Image available**

METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS
AND CONSUMERS

PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES
VENDEURS ET DES CONSOMMATEURS

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PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,
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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US31757 20001117 (PCT/WO US0031757)

Priority Application: US 99441973 19991117; US 99447121 19991122; US
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Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114
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2000695744 20001024 (CIP)

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

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SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

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Publication Language: English

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Fulltext Word Count: 116871

Fulltext Availability:

Claims

Claim

... link management software program of the present invention, for the
purpose of enabling such marketing **personnel** to create a "brand-image
projecting" consumer

Page 60

Page 61

the kiosk.

Page 62...

...field of view of the kiosk and processing the same to detect the
presence of **human** eyes glazing at the display surface of the kiosk, and
wherein each detected pair of...is a schematic representation of a second
exemplary three-frame Netscapestyle GUI kiosk screen for **automatic**
display on a multi-mode physical CP1 kiosk of the present invention when
engaged into...

...first illustrative embodiment thereof disclosed in Figs. I through 8,
which enables manufacturers (i.e. **vendors**), retail advertisers and
promoters to perform diverse product related functions; and a second
illustrative embodiment...Hwww.upcrequest.corn similar in form with the
URLs of other information searchengines and directories **currently**
available on the **Internet**. Upon selecting the IPI **Web** -site
Page 95

. In general, the HTML-encoded documents served from the 1PD Servers I...
...either: (1) the hosting retailer; (2) one or more advertisers posting
advertising banners in the **display** frame 20A; or (3) the consumer
himself[herself by paying a subscription fee or the like. Understandably,
the method of sponsorship employed will vary from embodiment to
embodiment of the **present** invention. An exemplary message for this
display screen might read, for example, as
follows:

Welcome to the BrandKey Request"

Consumer Product-Information Finding...

education/information system of claim 28, wherein when the manufacturer (or **vendor**) has decided to use the predesigned default URL Link Category labels for its UPN...

...GUI, as defined in claim 25, then the physical and virtual kiosk GUIs used to **display** the manufacturer's (or **vendor**'s) UPN/TM/PD/URL links to consumers will use substantially the same predesigned Default URL Link Category labels to **display** URLs linked to the UPN/TM/PD/IJRL Link Records transported to said central UPN...

...product marketing, merchandising and education/information system of claim 28, wherein when the manufacturer (or **vendor**) has decided to use Custom (manufacturer-created) URL Link Category labels for its UPN/TM...

...GUI, as defined in claim 25, then the physical and virtual kiosk GUIs used to **display** the manufacturer's (or **vendor**'s) UPN/TM/PD/URL links to consumers will use the same custom-created URL Link Category labels to **display** URLs linked to particular UPN/TM/PD/URL Link Records.

31 The Internet-based consumer...

...product marketing, merchandising and education/information system of claim 35, wherein said manufacturer (i.e. **vendor**) aisle/shelf rights registration is carried out using either a portable wireless bar code symbol reader to read the UPC or UPC/EAN labels on consumer products **located** on the physical shelves and/or in the physical aisles surrounding the physical CPI kiosk...

...wireless optical character reader to read the UPC or UPC/EAN labels on consumer products **located** on the physical shelves and in the physical aisles surrounding the physical CPI kiosk.

39...

17/3,K/6 (Item 5 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00803927 **Image available**

MOBILE SUPPORT SYSTEM

SYSTEME DE SOUTIEN DE STATION MOBILE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000IL745 20001114 (PCT/WO IL0000745)

Priority Application: IL 132920 19991114; IL 133322 19991205; IL 134746
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 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
 LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
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Fulltext Availability:

Claims

Claim

... claim 100, wherein said distribution is performed prior to said mobile device having an effective **location** that is geographically near most of said resource servers. 104. An apparatus according to claim 54, wherein said system distributes a file to a resource server associated with a future **location** of a particular client. 105. An apparatus according to claim 54, wherein said master server reassigns said resources so that said resources **move** seamlessly with said client. 106. An apparatus according to claim 54, comprising a connection to a **location** providing system, for providing a current **location** of said mobile device. 107. An apparatus according to claim 106, wherein said **location** providing system provides a **location** of a fixed **location** device. 108. An apparatus according to claim 54, comprising a predictor for predicting a future...

...operated devices. 111. An apparatus according to claim 109, wherein said user interface logic utilizes **display**

58

. An apparatus according to claim 54, wherein said resource servers send infannation to said...

...118. A method of synchronizing the usage of a mobile wireless device having a first **display** and another device having a second **display** , comprising: associating at least a portion of the first **display** to at least a portion of the second **display** ; and manipulating said two associated portions of **displays** in a synchronized manner. 119. A method according to claim 118, wherein said mobile device ...

...a PDA (personal digital assistant). 121. A method according to claim 118, wherein said second **display** comprises a television **display** .

59

. A method according to claim 118, wherein said another device comprises a fixed personal...

...another device comprises a cellular telephone. 124. A method according to claim 118, wherein said **displays** are associated with a blackboard. 125. A method according to claim 124, wherein said blackboard is provided by a third device. 126.

Amethodaccordingtoclaim118,whereinmanipulatingcomprisescopyingfromone of said **displays** to another of said **displays** . 127.

Amethodaccordingtoclaim118,whereinmanipulatingcomprisesmaintainingalive correspondence between the contents of said two **display** parts. 128. A method according to claim 118, wherein manipulating comprises continuously copying from one **display** to the other **display** , so that the second **display** reflects the contents of the first **display** . 129. A method according to claim 126, wherein copying comprises adapting the copied information to at least one characteristic of a target **display** . 130. A method according to claim 129, wherein the characteristic comprises a **display** size. 131. A method according to claim 129, wherein the characteristic comprises a **display** resolution. 132. A method according to claim 118, wherein manipulating comprises dragging a graphical object from one **display** to the other **display** via their associated portions.

60

the behavior of said mobile device. 134. A method according...behavior.

150. A method according to claim 145, wherein said personalization

FIGA
915--@@
DIRECTION OF
MOVEMENT
91 0
965--@@ 925-@@ 950--, @
SHOP SHOP SHOP
960-@@ 920--, @ 945-N@
CURRENT
SHOP LOCATION SHOP SHOP
WEB SITE
955-@ 930-N@ 9 40
SHOP SHOP SHOP
FIG,5
/13
NEW YORK 1010...

...130

--
300
310 32CI
- - oo*/,
I
- I
FlGoll
400
,.*O//
FIG*12
GET APPROXIMATE 510
LOCATION FROM
CELLULAR OPERATOR
515
OBTAIN RELEVANT
SATELLITE IMAGE
BRING ROUGH DETAILS 520
DATA OF SATELLITE
IMAGE
525
OBTAIN USER'S
CAMERA IMAGE
CREATE ROUGH 530
REPRESENTATION AND
DETAILS
COMPARE THE USER'S 535
CAMERA ROUGH DETAILS
TO SATELLITE IMAGE
ROUGH DETAILS
DETERMINE USER 540
ROUGH LOCATION
FIGvt3
GET USER ROUGH 11@@ 61 0
LOCATION
ING FINE DETAIL 620
IMAGE 120
T
COMPARE IMAGE 120
TO USER'S CAMERA @@@630
IMAGE
ERMINE THE USER @@@640
FINE LOCATION
FIG,14

17/3,K/7 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00794336 **Image available**

INTEGRATED COMMERCE ENVIRONMENT (ICE) - A METHOD OF INTEGRATING OFFLINE AND
ONLINE BUSINESS

ENVIRONNEMENT DE COMMERCE INTEGRE (ICE) UN PROCEDE D'INTEGRATION
D'ENTREPRISE HORS LIGNE ET EN LIGNE

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

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Priority Application: US 99158381 19991012

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DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 60287

Fulltext Availability:

Claims

Claim

... on a receipt from the bricks-and-mortar retail store into a di ital
91

camera attached to her personal computer. This allows her Bonding Site
visits to be more relevant...a permission base with customers by giving
each customer
customized messages that appear on the **screen** of the SCC on every store
visit, based on a store-specific, product-specific, or...

...improve the customer profile on subsequent sessions, and also better
able to target promotions to **individual** customers. When the customer
uses a loyalty card, a shopping list barcode, or a receipt...

...Bonding Site and identifies herself using one of the approved methods of
identification. The message **displayed** on the SCC **screen** or printed
out at the point-of-sale may invite the customer to learn more...Because
of the Internet explosion, retail chains are finally racing to catch up
in
building **online businesses** .

2 Convention wisdom **currently** (i.e., early 2000) says that a
combination of online and offline (i.e., traditional...

17/3,K/8 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00761431

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED
WEB APPLICATION SERVICES

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE
SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,

MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,

BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073957 A2-A3 20001207 (WO 0073957)

Application: WO 2000US14420 20000525 (PCT/WO US0014420)

Priority Application: US 99321492 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150171

Fulltext Availability:

Detailed Description

Detailed Description

... easily corrected, since the error and the source code generating the
error can be viewed **simultaneously** .

Other features include.

0 **Dynamic** syntax checking, improving productivity by detecting errors
as
they are made, rather than at compile...

...help ensure that code developed by the team is following project
standards as opposed to **individual** programming styles.

Implementation Considerations

a) Web- based development

Due to the tendency of Web-based...

17/3,K/9 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00761422

BUSINESS ALLIANCE IDENTIFICATION

**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES
COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
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Legal Representative:

BRUESS Steven C (agent), Merchant, Gould, Smith, Edell, Welter & Schmidt,
P.A., P.O. Box 2903, Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073928 A2-A3 20001207 (WO 0073928)

Application: WO 2000US14375 20000524 (PCT/WO US0014375)

Priority Application: US 99320816 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149371

Fulltext Availability:

Detailed Description

Detailed Description

... complexity of video production equipment, along with the skills required to manage the process of **video** production mean that it is usually outsourced to a third party. It is important however...

...evaluations, practice aids, and newsletters

Integrated Testing Environment Job Aid

Product Considerations

a) When should **vendor** tools be used in the testing process?

Vendor tools are more appropriate when the requirements are totally dependent on the software development platform...

17/3,K/10 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00760503 **Image available**

SYNCHRONIZED SPATIAL-TEMPORAL BROWSING OF IMAGES FOR SELECTION OF INDEXED TEMPORAL MULTIMEDIA TITLES

EXPLORATION SYNCHRONISEE SPATIO-TEMPORELLE D'IMAGES POUR LA SELECTION DE TITRES MULTIMEDIA TEMPORELS INDEXES

Patent Applicant/Assignee:

GTE LABORATORIES INCORPORATED, 1209 Orange Street, Wilmington, DE 19801,
US, US (Residence), US (Nationality)

Inventor(s):

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PASCETTO James Edward, 86 Russell Street, Waltham, MA 02453, US

WITTENBURG Kent Barrows, 23 Apple Hill Lane, Lynnfield, MA 01940, US

Legal Representative:

SUCHYTA Leonard Charles, 600 Hidden Ridge HQE03G13, Irving, TX 75038, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073914 A1 20001207 (WO 0073914)

Application: WO 2000US13561 20000517 (PCT/WO US0013561)

Priority Application: US 99136002 19990526; US 99137688 19990604; US
2000560006 20000427

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 24548

Fulltext Availability:

Claims

Claim

... a browsing tool 316. In this example embodiment, the proposed technique for indexing into multimedia **presentations** includes **online** all **e - commerce shopping**.

Vendors such as QVC have demonstrated consumer appeal for convenience

shopping services through the likes of QVC's product **showcase** television products.

40

In such **shows** , consumers may be **presented** of blocks of product descriptions as well as certain related information such as real-time...

...media which may provide similar on-demand access to such services, for example, as allowing **displaying** of video for product demonstration for a particular product. This technique, for example, may enhance traditional television shopping experience through the use of multimedia techniques. Various information is **displayed** in the **screen** 408 regarding personal computers. If a user selects, for example, element 408a from the **screen** , which is of a particular computer product processor, an e-commerce application may be invoked.

Referring to Figure 27, **shown** is an example of an embodiment of a **screen**

display when the selection of a multimedia shopping title 408a has been made using the browsing tool 316. The **screen** **displayed** in Figure 27 is that associated with a particular other application such as 306 where ...

...Generally, a DejaView Player 304 is one of the applications that may be used to **display** , for example, a multimedia **presentation** selected by a user in conjunction with the browsing tool 316. What will now be...

...may generally refer to media journaling techniques for capturing events, such as a lecture style **presentation** with

L)

visual aids in real time as they occur and then processing the combination of streams

4 1

to create a synchronized multimedia **presentation** . The DejaView player 304 may be described as part of a media journaling application.

Referring now to Figure 28, **shown** is an example of ...with the capability of capturing multimedia content and related information to create a synchronized multimedia **presentation** . For example, a seminar style **presentation** may be captured digitally in real-time. Using certain post-processing techniques, within a very short period thereafter, additional information is combined and synchronized therewith. The new **presentation** is then made available on a network such as the Internet through a media 'ournal...

...The player 304 is, for example, a web browser-based and allows the user to **view** the whole **presentation** , or allows for seeking to different places in the **presentation** while maintaining the synchronization. Various aspects and components will be described in following paragraphs. Referring to Figure 28, **shown** is an embodiment of a media journaling system I I 00 which includes an audio...

...that works within a master capture 1 120 to create and capture an audio/video **presentation** for further combination with other inputs, for example, a viewer's notes or a **presenter** 's slides. The audio/video master capture I I IO includes an audio/video capture...

...a Winnov Videurn AV card. In this embodiment, the master capture 1 120 includes a **camera** /microphone

1 122 for actually recording an audio/video event. The output of the **camera** /microphone 1 122 is typically an analog output that would require digitization and compression by...

...ordinary skill in the art recognizes that with the increased

42

'lability of digital audio/ **video** recording **devices** , audio/video interleaved (AVI)

aval I I I 1 1 1 1 1

output may...

...of the viewgraphs in which each time stamp is a temporal marker in the

speaker **presentation** . In one embodiment, this time stamp recordal may be automated using a user interface as...

...of raw audio-video feed. In one embodiment, an NTSC analog video feed from a **camera** may be connected to a personal computer. The personal computer may be, for example, a...

...automated techniques. In one embodiment, the journaling tool 1124 used to record the **presentation** information may be, for example, incorporated into a standard web browser such as Microsoft Internet streams, such as notes. The slide miniatures may be **located** , for example, also on the server 140 that may optionally be connected to a journaling...

...Viewgraph miniatures may also be included in this embodiment, for example, to be **displayed** by the browser tool 316. These miniatures may be created using Microsoft Powerpoint97 if the...

...be, for example, the Winnov Videum AV card that also supports audio capture. A video **camera** , such as a SONY Hi-8 CamCorder, may be used to capture the audio/video feed of a **presenter** or speaker. In this embodiment. other **cameras** capable of producing an NTSC video out may also be

45 used. It should be noted that the NTSC out of the **camera** may be fed directly into the video input of the video capture card of the...

...platform and operates in one embodiment using Microsoft Internet Explorer 4X Playback of a DejaView **presentation** , such as using the ASF file in an embodiment, may be used in a computer...

...one of a variety of video capture software tools may be used to digitize DejaView **presentation** feeds. For example, Microsoft VidCap or Adobe Premiere may be used. Alternatively, different hardware, such...

...Media Technologies server. Other relates files, such as the JPEG viewgraphs, may be placed in **locations** on a Webserver being used in support of the DejaView player 304. Referring now to Figure 29, **shown** is an example of an embodiment of user interface **screen** of a journal player 304. In this example, the player 400 is an example of...

...DejaView player 304. It is depicted implemented as a web-based application, and hence is **shown** as accessed from a predetermined web site 1401. As may be seen, a web command...

17/3,K/11 (Item 10 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00456834

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SWITCHED TELEPHONY COMMUNICATION
SYSTEME PROCEDE ET ARTICLE CONCU POUR LES COMMUNICATIONS TELEPHONIQUES PAR RESEAU COMMUTE

Patent Applicant/Assignee:

MCI WORLDCOM INC,

Inventor(s):

ZEY David A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9847298 A2 19981022

Application: WO 98US7927 19980415 (PCT/WO US9807927)

Priority Application: US 97835789 19970415; US 97834320 19970415

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN
TD TG

Publication Language: English

Fulltext Word Count: 156638

Fulltext Availability:

Detailed Description

Detailed Description

... icon or other menu, the caller can choose to .

- browse and search a directory of **video** -capable MCI customers,
- call another H.324 compliant software program,
- create a video-mail for...copied to the other call 2 and 6. This way, an Agent can monitor the **video** call for Video Store 8& Forward 9. When one connection drops carrier, the video-call...

...audio S&F features currently available are entered through the VMDI or communicated with a **human** video operator (or automated video ARU.) To record a personalized greeting for playback when someone...

...Mail. The option to do this is done through the VMDI or communicated with a **human** video operator.

F, **Retrieving** Video-Mail and Video On Demand

Users have the choice of periodically polling their video...

...periodically when they have a new message waiting. Configuration is done through the VMDI or **human** video operator. Managing and checking video-mail is also performed through the VMDI or communicated with a **human** video operator.

Choice of video to view for Video On Demand (VOD) is through the...

File 474:New York Times Abs 1969-2002/Mar 25
(c) 2002 The New York Times
File 475:Wall Street Journal Abs 1973-2002/Mar 25
(c) 2002 The New York Times
?ds

Set	Items	Description
S1	1639	SHOW()ROOM? OR SHOWCASE? OR SHOWROOM? OR SHOW()CASE?
S2	245605	SHOP? OR STORE OR STORES OR VENDOR? OR MALL? ? OR MERCHANT? OR SELLER? OR RETAILER? OR BUSINESS?
S3	63910	REMOTE OR ONLINE OR ON()LINE OR CYBER OR WEB OR WEBPAGE? OR WEBSITE? OR INTERNET OR VIRTUAL OR DIGIT? OR ELECTRONIC OR C- YBERSPACE OR WWW OR WORLD()WIDE()WEB OR WORLDWIDWEB
S4	5590	(S1 OR S2) (5N) S3 OR E() (COMMERCE OR SHOP? OR TAIL?) OR ETA- IL? OR ECOMMERCE OR ESHOP? OR (VIRTUAL OR CYBER) () ARCADE? OR - CYBERSHOWCASE? OR CYBERSHOWROOM?
S5	139421	REALTIME OR INTERACTIVE OR AUTOMATIC? OR SIMULTAN? OR DYNA- MIC? OR REAL()TIME OR CURRENT? OR PRESENT? OR INSTANT? OR IMM- EDIAT? OR INSTANTAN? OR ON(1W) FLY OR IMMEDIAT? OR CONCURRENT? OR COINCIDENT?
S6	5504	(AUDIO OR SOUND OR VIDEO) (1W) (DEVICE? OR APPLIANCE? OR EQU- IPMENT) OR CAMERA? OR CCTV OR CCD OR CHARGE() COUPLED() DEVICE? OR WEBCAM?
S7	413983	MOVE? OR RELOCAT? OR DISPLAY? OR SHOW? OR PROJECT? OR PRES- ENT? OR RETRIEV? OR LOCAT? OR PULL? () UP OR RECALL? OR MONITOR? ? OR SCREEN? ? OR PROJECT? OR VIEW? ? OR MANIPULATE? OR REM- OTE() CONTROL? OR WEBCAST?
S8	209769	(SALE? OR VIRTUAL) (1W) (PERSON? ? OR CLERK?) OR PERSONNEL OR EMPLOYEE? OR WORKER? OR INDIVIDUAL? ? OR HUMAN? ? OR CYBERSA- LESPERSON? OR VENDOR? ? OR SELLER?
S9	314	S4 AND S5
S10	1	S9 AND S6
S11	90	S9 AND S7
S12	7	S11 AND S8
S13	7	S12 NOT S10
S14	21	S1 AND S2 AND S5
S15	0	S14 AND S6
S16	21	S14 AND S7
S17	0	S16 AND CAMERA?
S18	1	S1 AND S2 AND S6
S19	1	S18 NOT (S10 OR S13)
S20	26	S9 AND S8
S21	19	S20 NOT (S10 OR S13 OR S19)

'13/5/1 (Item 1 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2002 The New York Times. All rts. reserv.

07890930 NYT Sequence Number: 778761010820

PATENTS: SOFTWARE TO PROVIDE 'PERSONAL' ATTENTION TO ONLINE CUSTOMERS WITH SERVICE UNTOUCHED BY A HUMAN .

Chartrand, Sabra

New York Times, Col. 5, Pg. 8, Sec. C

Monday August 20 2001

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

NativeMinds chief executive Walter Tackett patents software technology called automated virtual representatives to conduct customer service, sales and marketing for **online businesses** ; software uses computer-generated images to answer customer questions in **real time** using natural language; Tackett and co-inventor, Scott Benson, say technology can mimic **human** customer service operators at fraction of cost; Dan Erlin patents system for swiping credit card through TV **remote control** for use with television home shopping network, other applications (M)

COMPANY NAMES: nativeminds

DESCRIPTORS: Computers and the Internet; Computer Software; Inventions and Patents; Credit and Money Cards; Television; Retail **Stores** and Trade; Computers and the **Internet**

PERSONAL NAMES: Chartrand, Sabra; tackett, walter; benson, scott; erlin, dan

13/5/2 (Item 2 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2002 The New York Times. All rts. reserv.

07683005 NYT Sequence Number: 662410990314

RIDING THE WILD, PERILOUS WATERS OF AMAZON.COM

de Jonge, Peter

New York Times, Col. 2, Pg. 36, Sec. 6

Sunday March 14 1999

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Peter de Jonge profile of Amazon.com, rapidly growing force in Internet commerce; notes founder Jeff Bezos **presents** company to its **workers** as offering rare chance to create entirely new medium that will reshape world for better, to customers as offering kinder and gentler form of commerce and to investors as lean, mean virtual juggernaut; notes company, despite rapid sales growth and huge stock valuation, still struggles to make profit in face of high marketing costs and expansion into new fields; photos (L)

SPECIAL FEATURES: Photo

COMPANY NAMES: Amazon.com Inc

DESCRIPTORS: Retail Stores and Trade; Company and Organization Profiles; Computers and the **Internet** ; Retail **Stores** and Trade

PERSONAL NAMES: de Jonge, Peter; Bezos, Jeffrey P

13/5/3 (Item 3 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2002 The New York Times. All rts. reserv.

07621870 NYT Sequence Number: 493937980824

SELLING LIVESTOCK AT NEW ON-LINE STOCKYARDS

Weintraub, Arlene

New York Times, Col. 1, Pg. 3, Sec. D

Monday August 24 1998

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

Cattle auctions, lifeblood of cattle trade, are beginning to **move** on-line, raising possibility that Internet will become vital farming tool; Cattle Offerings Worldwide enables all auction players, **sellers**, auctioneers and buyers, to conduct **business** in **real time** in **cyberspace**; **Cyber** Stockyard offers live coverage of auctions, enabling customers to submit bids electronically through its representatives at auctions; photo (M)

SPECIAL FEATURES: Photo

COMPANY NAMES: Cattle Offerings Worldwide; Cyber Stockyard

DESCRIPTORS: Livestock; Auctions; Internet and World Wide Web; Computers and Information Systems

PERSONAL NAMES: Weintraub, Arlene

13/5/4 (Item 4 from file: 474)

DIALOG(R)File 474:New York Times Abs

(c) 2002 The New York Times. All rts. reserv.

07499972 NYT Sequence Number: 661805970217

CITIES AND STATES GO CYBER IN HUNT FOR NEW BUSINESS

Sreenivasan, Sreenath

New York Times, Col. 1, Pg. 47, Sec. 1

Monday February 17 1997

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Cities and states are using the Internet to escalate their competition for new businesses and investment; more and more economic development agencies are now boasting on line about their incentive packages to attract companies to **relocate** to their areas; World Wide Web's **interactive** nature allows companies and **individuals** looking for facts about different regions to get information that only used to be available, if at all, through the mail and in-person visits (L)

DESCRIPTORS: United States Economy; Urban Areas; States (US); Computers and Information Systems; Internet and World Wide Web; United States Economy

PERSONAL NAMES: Sreenivasan, Sreenath

13/5/5 (Item 5 from file: 474)

DIALOG(R)File 474:New York Times Abs

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06805818 NYT Sequence Number: 041017940413

COMMERCE COMES TO THE INTERNET

New York Times, Col. 4, Pg. 5, Sec. D

Wednesday April 13 1994

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Internet, global computer network, takes giant step toward becoming national **electronic** marketplace through new high-speed **business** -to-business network called Commercenet; new network, supported by \$12 million in Federal Government and industry financing, will allow companies and **individuals** who are connected to Internet to buy and sell goods, look up and exchange information and collaborate on engineering and other **projects**; Commercenet is joint **project** of Enterprise Integration Technologies, Stanford University's Center for Information Technology, and Barrnet, San Francisco Bay Area network provider; analysts say new network **presents** significant challenge to private computer shopping networks now

under development (M)

COMPANY NAMES: ENTERPRISE INTEGRATION TECHNOLOGIES; STANFORD UNIVERSITY;
BARRNET (COMPUTER NETWORK PROVIDER)
DESCRIPTORS: **ELECTRONIC** INFORMATION SYSTEMS; RETAIL **STORES** AND TRADE;
INTERNET (COMPUTER NETWORK); COMMERCE NET (ELECTRONIC INFORMATION
NETWORK); FEDERAL AID (US); CORPORATIONS

13/5/6 (Item 6 from file: 474)
DIALOG(R)File 474:New York Times Abs
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06797006 NYT Sequence Number: 008176940504
TIMES MIRROR AND NYNEX IN VENTURE
New York Times, Col. 6, Pg. 1, Sec. D
Wednesday May 4 1994
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

Nynex Corp and Times Mirror Co form joint venture to offer **electronic shopping** services in New York City area; agreement combines telephone company's directory listings with newspaper company's advertising and news services to provide electronic information resource that companies can use as basis for variety of **interactive electronic shopping projects**; service is intended to provide businesses with new way to reach customers with information about products and services, including promotions, sales and special offers; initially, when service is introduced next year, it will require callers to use telephones and speak to **human** operators who will provide information on everything from local restaurants to entertainment reviews (M)

COMPANY NAMES: NYNEX CORP; TIMES MIRROR CO
DESCRIPTORS: ELECTRONIC INFORMATION SYSTEMS; JOINT VENTURES AND
CONSORTIUMS; RETAIL STORES AND TRADE; ENTERTAINMENT AND AMUSEMENTS;
DIRECTORIES; ADVERTISING; TELEPHONES AND TELECOMMUNICATIONS
PERSONAL NAMES: MARKOFF, JOHN

13/5/7 (Item 7 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2002 The New York Times. All rts. reserv.

00631598 NYT Sequence Number: 093943750903
Emphasis in Israeli-Egyptian Sinai agreement on early-warning systems has
focused attention on new dimensions of weaponry, among them devices that
enable radar to peer beyond horizon or helicopter-borne 'people
sniffers'. These and other surveillance systems, pioneered by US in
Vietnam war, are coupled in modern technology with expanding field of
electronic weapons. Israel will stress electronic weapons in mil
shopping list it will present in US after agreement is signed and Cong
has acted on proposal to station US technicians in 3 early-warning
stations to be built in Mitla and Gidi passes. Israeli installation on
Umm Khisheib, peak on western slope of Gidi Pass, exemplify surveillance
technology at its most advanced. Use of radar devices, heat sensors,
radar scanners, acoustic sensors, seismic sensors, magnetic sensors and
infrared photographic scopes noted. In Israeli mil opinion, operation of
installations comparable to Umm Khisheib is 1 element of effective
defense. Israeli interest centers primarily on electronic-warfare-support
measures that produce information that enables aircraft to avoid or
counter surface-to-air missile. Secondary phase of electronic battle is
deliberate jamming or deception of enemy radio nets, radars and
electro-optical sensors controlling surface-to-air missiles and infrared
seeking missiles. US has developed jamming pods for installation on
aircraft, and Israel is interested in acquiring these. US mil sources
believe there will be no difficul
MIDDLETON, DREW

New York Times, Col. 4, Pg. 4

Wednesday September 3 1975

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

DESCRIPTORS: ACOUSTIC SENSORS; AIRPLANES; AMERICAN CIVILIAN **PERSONNEL**
STATIONED IN SINAI PENINSULA; ARMAMENT, DEFENSE AND MILITARY FORCES;
ARMAMENT, DEFENSE AND MILITARY FORCES (GENERAL); ELECTRO-OPTICAL SENSORS;
FOREIGN AID; HELICOPTERS; INTERNATIONAL RELATIONS; ISRAELI-ARAB CONFLICT;
MAGNETIC SENSORS; MILITARY AIRCRAFT; MISSILES; RADAR; SECURITY AND
WARNING SYSTEMS; SEISMIC SENSORS; UNITED STATES ARMAMENT AND DEFENSE

PERSONAL NAMES: MIDDLETON, DREW

GEOGRAPHIC NAMES: EGYPT, ARAB REPUBLIC OF; GIDI PASS (SINAI PENINSULA);
ISRAEL, STATE OF; MIDDLE EAST; MITLA PASS (SINAI PENINSULA); SINAI
PENINSULA; UNITED STATES

?

19/5/1 (Item 1 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2002 The New York Times. All rts. reserv.

07784005 NYT Sequence Number: 921505000423
CAMERA **CHAIN OPENS A FLAGSHIP, NOT JUST A STORE**
New York Times, Col. 1, Pg. 4, Sec. 14CY
Sunday April 23 2000
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

Atlanta-based Wolf **Camera** opens **showroom** in New York City (S)

COMPANY NAMES: wolf **camera**
DESCRIPTORS: Photography; Retail **Stores** and Trade
GEOGRAPHIC NAMES: New York City
?

21/5/1 (Item 1 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2002 The New York Times. All rts. reserv.

07891620 NYT Sequence Number: 798215010821
COMPANY NEWS: ENGAGE, SOFTWARE CONCERN, LAYS OFF 100 WORKERS
Associated Press
New York Times, Col. 1, Pg. 4, Sec. C
Tuesday August 21 2001
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

Engage, **interactive** marketing and software company, lays off 100 **workers**, or 18.5 percent of its work force, and warns that 125 more jobs could be cut if it cannot find buyer for its **online** advertising **business**
(S)

COMPANY NAMES: Engage Inc
DESCRIPTORS: Computers and the Internet; Labor; Layoffs and Job Reductions
; Advertising

21/5/2 (Item 2 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2002 The New York Times. All rts. reserv.

07863718 NYT Sequence Number: 108626010501
METRO BUSINESS BRIEFING: INTERNET JOB CUTS
New York Times, Col. 2, Pg. 8, Sec. B
Tuesday May 1 2001
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

Harris **Interactive** Inc, Internet market research firm based in Rochester, NY, dismisses about 70 **workers**, or 12 percent of its work force, as its fiscal third-quarter loss widened because of slowing economy in United States (S)

COMPANY NAMES: Harris **Interactive** Inc
DESCRIPTORS: Computers and the Internet; Layoffs and Job Reductions; Labor
GEOGRAPHIC NAMES: Rochester (NY)

21/5/3 (Item 3 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2002 The New York Times. All rts. reserv.

07847540 NYT Sequence Number: 494992001213
THE INTERNET GIVES CORPORATE BANKING A DO-IT-YOURSELF BANKING
Wallace, David J
New York Times, Col. 1, Pg. 4, Sec. H
Wednesday December 13 2000
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

Companies re turning to online transactions or Web marketplaces that limit, or even eliminate, a traditional banker's role between buyer and **seller**; **Internet** allows information about finance to flow **instantly** between parties in a transaction; drawing (M)

SPECIAL FEATURES: Drawing
DESCRIPTORS: Banks and Banking; Computers and the Internet
PERSONAL NAMES: Wallace, David J

21/5/4 (Item 4 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2002 The New York Times. All rts. reserv.

07800508 NYT Sequence Number: 162957000915
TECHNOLOGY BRIEFING: E - COMMERCE : 'GARAGE SALE' MODEL FOR WEB SALES
Stellin, Susan
New York Times, Col. 2, Pg. 2, Sec. C
Friday September 15 2000
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

WebSwap.com, aiming to mimic deals available at yard sales, where prices tend to decline as the afternoon wears on, introduces new 'Garage Sale' service through which prices of goods for sale decline over time; **sellers** set starting and minimum prices for item, and service **automatically** decreases price by set amount every hour over course of seven days, or until someone swaps up whatever is being offered for sale; site also offers regular listing service where **sellers** can post item for sale at set price, without charge for 30 days or, for a 25-cent fee, for 90 days (S)

COMPANY NAMES: WebSwap.com
DESCRIPTORS: Auctions; Prices (Fares, Fees and Rates); Computers and the Internet; Auctions
PERSONAL NAMES: Stellin, Susan

21/5/5 (Item 5 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2002 The New York Times. All rts. reserv.

07789343 NYT Sequence Number: 075221000706
CURRENTS : VINTAGE SPACE: IN THE DAYS BEFORE E - COMMERCE , FIVE-AND-DIMES RULED
Louie, Elaine
New York Times, Col. 2, Pg. 3, Sec. F
Thursday July 6 2000
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

Marble-walled Empire Room of F W Woolworth Building is turned into an **employee** lounge by its latest tenant, the **e - commerce** company Xceed; photos (M)

SPECIAL FEATURES: Photo
COMPANY NAMES: Xceed Inc
DESCRIPTORS: Woolworth Building (NYC)
PERSONAL NAMES: Louie, Elaine

21/5/6 (Item 6 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2002 The New York Times. All rts. reserv.

07778695 NYT Sequence Number: 186805000510
ONLINE SELLER OF ABSTRACT WORK ADDS A MONEY-BACK GUARANTEE
Dobrzynski, Judith H
New York Times, Col. 1, Pg. 1, Sec. A
Wednesday May 10 2000
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

Kenneth A Walton, who put painting up for auction on eBay Internet site

for 25 cents and ended up making \$135,805 deal, admits he concocted part of story he used to describe work and is willing to let buyer, Rob Keereweere, out of deal if work is not by Richard Diebenkorn; speculation that work might be by Diebenkorn sparked bidding frenzy, even though description did not name painter; Walton is **currently** listing four other paintings on eBay (M)

COMPANY NAMES: Ebay Inc

DESCRIPTORS: Art; Computers and the Internet; Auctions; Art

PERSONAL NAMES: Dobrzynski, Judith H; Walton, Kenneth A; Keereweere, Rob; Diebenkorn, Richard (1922-93)

21/5/7 (Item 7 from file: 474)

DIALOG(R)File 474:New York Times Abs

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07732560 NYT Sequence Number: 092614991023

AMAZON SUES BIG BOOKSELLER OVER SYSTEM FOR SHOPPING

Kaufman, Leslie

New York Times, Col. 5, Pg. 1, Sec. C

Saturday October 23 1999

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Amazon.com sues rival **Internet** book and music **seller** Barnesandnoble.com, accusing it of illegally copying Amazon's patented checkout system and demanding **immediate** end to its use; if Amazon.com is successful in suit, it could have broad ramifications for development of **E-commerce**; retailers that use variations of popular 'one click' checkout method, which allows customers to make repeat purchases with one click of mouse instead of having to fill out credit card and billing information with each shopping trip, could be forced to desist or pay licensing fee to Amazon.com (M)

COMPANY NAMES: Barnesandnoble.com; Amazon.com Inc

DESCRIPTORS: Books and Literature; Suits and Litigation; Inventions and Patents; Retail **Stores** and Trade; Computers and the **Internet**; Books and Literature

PERSONAL NAMES: Kaufman, Leslie

21/5/8 (Item 8 from file: 474)

DIALOG(R)File 474:New York Times Abs

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07613533 NYT Sequence Number: 763411980709

LIBRARY/ ON - LINE MUSIC STORES : VARIETY AND PRICES DRAW MUSIC FANS TO WEB

Mirapaul, Matthew

New York Times, Col. 3, Pg. 12, Sec. G

Thursday July 9 1998

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Music retailing is beginning to thrive on line; sales are expected to grow from \$81 million this year to \$1.1 billion in 2002; retailers are essentially mail-order **vendors** who post **interactive** catalogues on the Web, and many capitalize on their ability to offer music snippets that encourage users to listen before they buy; photo (M)

SPECIAL FEATURES: Photo

DESCRIPTORS: Music; Catalogues; Recordings (Audio); Computers and Information Systems; Internet and World Wide Web; Sales; Forecasts

PERSONAL NAMES: Mirapaul, Matthew

21/5/9 (Item 9 from file: 474)
DIALOG(R)File 474:New York Times Abs
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07593517 NYT Sequence Number: 316130980403
HOME VIDEO: A WAY TO MAKE OLD FILMS NEW
Nichols, Peter M
New York Times, Col. 4, Pg. 32, Sec. E
Friday April 3 1998
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

American Film Institute will market its selection of 100 greatest movies ever made, to mark 100th anniversary of movies in US; institute was set up in 1967 by film industry and other groups to improve film education, preservation and technology; photo of scene from Air Force One, **current** best **seller** among **digital** video disks (S)

SPECIAL FEATURES: Photo
COMPANY NAMES: American Film Institute
DESCRIPTORS: Motion Pictures; Recordings (Video); History; Motion Pictures
; Air Force One (Movie)
PERSONAL NAMES: Nichols, Peter M

21/5/10 (Item 10 from file: 474)
DIALOG(R)File 474:New York Times Abs
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07554036 NYT Sequence Number: 728829971022
BUSINESS TRAVEL: THE AMERICAN AIRLINES PACT WITH ASIANA IS PART OF A STRATEGY TO INCREASE A PACIFIC RIM PRESENCE
Levere, Jane L
New York Times, Col. 1, Pg. 11, Sec. D
Wednesday October 22 1997
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

American Airlines' new code-sharing and frequent-flier partnership with Asiana Airlines--which is based in Seoul, South Korea, is part of long-range strategy by American Airlines to heighten its presence in the Pacific Rim; one way to travel inexpensively through Asia is to purchase Cathay Pacific's All Asia Pass, available only to **individuals** who have registered on carrier's Web site; Hyatt Hotels and Resorts has consolidated details of all **current** promotional offers at its 107 hotels and resorts in US, Canada and Caribbean into program called Hyatt Extras, and is offering these data through special telephone number and on its **Web** site (**Business** Travel column) (M)

COMPANY NAMES: American Airlines Inc; Asiana Airlines; Cathay Pacific Airways; Hyatt Hotels Corp
DESCRIPTORS: Airlines and Airplanes; **Business** Travel (Times Column); **Internet** and **World Wide Web** ; Hotels and Motels; Airlines and Airplanes
PERSONAL NAMES: Levere, Jane L
GEOGRAPHIC NAMES: Far East, South and Southeast Asia and Pacific Areas; Canada; Caribbean Area

21/5/11 (Item 11 from file: 474)
DIALOG(R)File 474:New York Times Abs
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07484751 NYT Sequence Number: 707406961212
THE MEDIA BUSINESS : ADVERTISING -- ADDENDA: TRADE GROUPS PROPOSE WEB BANNER GUIDELINES

New York Times, Col. 3, Pg. 8, Sec. D

Thursday December 12 1996

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Coalition for Advertising Supported Information & Entertainment and Internet Advertising Bureau, trade groups for buyers, **sellers** and producers of **Internet** advertising, issue first voluntary guidelines for creating banner ads on World Wide Web; propose eight banner sizes to replace over 250 **current** sizes (S)

COMPANY NAMES: Coalition for Advertising Supported Information and Entertainment; Internet Advertising Bureau

DESCRIPTORS: Computers and Information Systems; Advertising; Internet and World Wide Web; Standards and Standardization; Advertising (Times Column)

PERSONAL NAMES: Collins, Glenn

21/5/12 (Item 12 from file: 474)

DIALOG(R)File 474:New York Times Abs

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07416997 NYT Sequence Number: 530344960322

SOFTBANK PLANS TO BUY A WEB ADVERTISING SERVICE

New York Times, Col. 3, Pg. 4, Sec. D

Friday March 22 1996

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Softbank, Japanese company that has spent more than \$3 billion in the last year on acquisitions, is expected to announce agreement to buy stake in **Interactive** Marketing Inc, **seller** of advertising space on **Internet**'s World Wide Web; amount of Softbank's investment is not disclosed, but Andrew Batkin, founder and chairman of **Interactive** Marketing, says Softbank will become major investor (M)

COMPANY NAMES: **Interactive** Marketing Inc; Softbank Corp (Japan)

DESCRIPTORS: Mergers, Acquisitions and Divestitures

PERSONAL NAMES: Batkin, Andrew

21/5/13 (Item 13 from file: 474)

DIALOG(R)File 474:New York Times Abs

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00212902 NYT Sequence Number: 066645710924

NYS and NYC consumer officials score quality of TV repair services, charge frauds and other abuses, testimony backing Assemblyman Kunzeman bill to require all electronic repair shops to register with NYS, hearing of NYS Joint Legis Com on Consumer Protection; shop found guilty of gross negligence could be fined up to \$500 and be stripped of its regis under bill; cases of repair shop misconduct cited; testimony by Asst Dist Atty harry Smith, Asst Atty Gen Stephen Mindell and Comr Bess Myerson detailed; latter 2 urge licensing of individual repairmen; charge some repair shops advertise under dozens of names in telephone listings; cites current NYC suit against Phillip's TV; no witnesses defend TV repair indus; Lewis B Stone, NYS Consumer Protection Bd official and special asst to NY Gov Rockefeller, voices strong support for proposed statewide unit-pricing bill for supermkts)

New York Times, Col. 4, Pg. 83

Friday September 24 1971

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

DESCRIPTORS: ADVERTISING; CONSUMER PROTECTION; CONTAINERS AND PACKAGING; ELECTRONICS; FOOD AND GROCERY TRADE; FRAUDS AND SWINDLING; LICENSES;

MACHINERY AND EQUIPMENT; MISLEADING AND DECEPTIVE ADVERTISING; PRICES;
REPAIR SERVICES; TELEVISION AND RADIO
PERSONAL NAMES: KUNZEMAN, JOSEPH J (JUSTICE); LICHTENSTEIN, GRACE;
MINDELL, STEPHEN (ASST ATTY GEN); MYERSON, BESS; ROCKEFELLER, NELSON
ALDRICH (1908-79); SMITH, HARRY (ASST DIST ATTY); STONE, LEWIS BART

21/5/14 (Item 1 from file: 475)
DIALOG(R)File 475:Wall Street Journal Abs
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08121117 NYT Sequence Number: 000000011210
TECHICAL ADVISER
GOMES, LEE
Wall Street Journal, Col. 5, Pg. 12, Sec. R
Monday December 10 2001
DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

Article in special **E - commerce** section looks at the rise of **instant**-messaging technology in the workplace; according to a Jupiter Media Metrix survey, office **workers** spent 4.9 billion minutes 'IM-ing' each other in September 2001, up 110% from September 2000 (M)

DESCRIPTORS: COMPUTERS AND THE INTERNET; TELEPHONES AND TELECOMMUNICATIONS
PERSONAL NAMES: GOMES, LEE

21/5/15 (Item 2 from file: 475)
DIALOG(R)File 475:Wall Street Journal Abs
(c) 2002 The New York Times. All rts. reserv.

08090906 NYT Sequence Number: 000000010222
BOMBSHELL PHOTOS FOR EBAY
BARNES, BROOKS (BYLINER); BARNES, BROOKS (BYLINER)
Wall Street Journal, Col. 2, Pg. 1, Sec. B
Thursday February 22 2001
DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

Ebay Inc will auction the famous 1949 'Red Velvet' photo series of Marilyn Monroe, hoping the five pictures will bring \$700,000 to \$1 million at a live and **online** auction on March 22; the **seller**, Tom Kelley Studios, is including both the negatives and the model's release form signed by Monroe; that inclusion has outraged some collectors and dealers, who point out that the winning bidder will have complete freedom to use the images; CMG Worldwide Inc, which represents the Monroe estate, is **currently** involved in 10 trademark-infringement lawsuits; photos (L)

SPECIAL FEATURES: Photo; Photo
COMPANY NAMES: EBAY INC; CMG WORLDWIDE INC; KELLEY, TOM, STUDIOS
DESCRIPTORS: PHOTOGRAPHY; AUCTIONS; TRADEMARKS AND TRADE NAMES
PERSONAL NAMES: BARNES, BROOKS (BYLINER); MONROE, MARILYN (1926-62);
BARNES, BROOKS (BYLINER)

21/5/16 (Item 3 from file: 475)
DIALOG(R)File 475:Wall Street Journal Abs
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08067758 NYT Sequence Number: 000000000612
ROUNDING UP DOLLARS
RICHARDS, BILL
Wall Street Journal, Col. 1, Pg. 16, Sec. R
Monday June 12 2000
DOCUMENT TYPE: Newspaper; Special Sections JOURNAL CODE: WSJ

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

Article in special section on small **business** profiles eMerge **Interactive** Inc, an **online seller** of cattle and ranching supplies; eMerge is 66%-owned by XLVision, a venture capital firm (M)

COMPANY NAMES: EMERGE **INTERACTIVE** INC; XLVISION

DESCRIPTORS: COMPANY AND ORGANIZATION PROFILES; RANCHES; CATTLE; COMPUTERS AND THE **INTERNET** ; SMALL **BUSINESS**

PERSONAL NAMES: RICHARDS, BILL

21/5/17 (Item 4 from file: 475)

DIALOG(R)File 475:Wall Street Journal Abs

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08047983 NYT Sequence Number: 000000000118

HOW A SOFTWARE TITAN MISSED THE INTERNET REVOLUTION

BOUDETTE, NEAL E; BOUDETTE, NEAL E

Wall Street Journal, Col. 2, Pg. 1, Sec. B

Tuesday January 18 2000

DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

SAP AG, once cited as proof that software companies need not be American to be superstars, was late to recognize the **e - commerce** boom even as the Internet was transforming every aspect of its business; SAP is the world's largest supplier of software for coordinating companies' internal operations, but its flagship R/3 product was not built for Web use; **current** and former **employees** say much of SAP's problems stems from the dominance of its German leadership, which brushed off signs that the Web was changing the rules (M)

COMPANY NAMES: SAP AG

DESCRIPTORS: COMPUTERS AND THE INTERNET; COMPUTER SOFTWARE

PERSONAL NAMES: BOUDETTE, NEAL E; BOUDETTE, NEAL E

21/5/18 (Item 5 from file: 475)

DIALOG(R)File 475:Wall Street Journal Abs

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08044791 NYT Sequence Number: 000000991214

WORK WEEK

Wall Street Journal, Col. 5, Pg. 1, Sec. A

Tuesday December 14 1999

DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

NFO **Interactive** finds 56% of 850 responding **employees** do personal **shopping** **online** at work (S)

COMPANY NAMES: NFO **INTERACTIVE**

DESCRIPTORS: COMPUTERS AND THE INTERNET

21/5/19 (Item 6 from file: 475)

DIALOG(R)File 475:Wall Street Journal Abs

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07004859

ADVERTISERS GIVE SURFERS GAMES TO PLAY

Wall Street Journal, Col. 3, Pg. 1, Sec. B

Wednesday October 18 1995

DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English

• RECORD TYPE: Abstract

ABSTRACT:

On - Line column reports some **vendors** on **Internet** in effort to entice younger, hip customers are embedding ads in **interactive** games that can be played on system; notes purpose is to publicize company's products while building good will; drawing (M)

SPECIAL FEATURES: Drawing

DESCRIPTORS: ELECTRONIC INFORMATION SYSTEMS; INTERNET (COMPUTER NETWORK);
MARKETING AND MERCHANDISING; VIDEO GAMES; AD MEDIA; ADVERTISING

File 77:Conference Papers Index 1973-2002/Mar
(c) 2002 Cambridge Sci Abs
File 35:Dissertation Abs Online 1861-2002/Mar
(c) 2002 ProQuest Info&Learning
File 583:Gale Group Globalbase(TM) 1986-2002/Mar 23
(c) 2002 The Gale Group
File 65:Inside Conferences 1993-2002/Mar W3
(c) 2002 BLDSC all rts. reserv.
File 2:INSPEC 1969-2002/Mar W4
(c) 2002 Institution of Electrical Engineers
File 233:Internet & Personal Comp. Abs. 1981-2002/Mar
(c) 2002 Info. Today Inc.
File 95:TEME-Technology & Management 1989-2002Jan W3
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?ds

Set	Items	Description
S1	3713	SHOW()ROOM? OR SHOWCASE? OR SHOWROOM? OR SHOW()CASE?
S2	730684	SHOP? OR STORE OR STORES OR VENDOR? OR MALL? ? OR MERCHANT? OR SELLER? OR RETAILER? OR BUSINESS?
S3	1492422	REMOTE OR ONLINE OR ON()LINE OR CYBER OR WEB OR WEBPAGE? OR WEBSITE? OR INTERNET OR VIRTUAL OR DIGIT? OR ELECTRONIC OR C- YBERSPACE OR WWW OR WORLD()WIDE()WEB OR WORLDWIDWEB
S4	52153	(S1 OR S2) (5N) S3 OR E() (COMMERCE OR SHOP? OR TAIL?) OR ETA- IL? OR ECOMMERCE OR ESHOP? OR (VIRTUAL OR CYBER) ()ARCADE? OR - CYBERSHOWCASE? OR CYBERSHOWROOM?
S5	4239694	REALTIME OR INTERACTIVE OR AUTOMATIC? OR SIMULTAN? OR DYNA- MIC? OR REAL()TIME OR CURRENT? OR PRESENT? OR INSTANT? OR IMM- EDIAT? OR INSTANTAN? OR ON(1W)FLY OR IMMEDIAT? OR CONCURRENT? OR COINCIDENT?
S6	113775	(AUDIO OR SOUND OR VIDEO) (1W) (DEVICE? OR APPLIANCE? OR EQU- IPMENT) OR CAMERA? OR CCTV OR CCD OR CHARGE()COUPLED()DEVICE? OR WEBCAM?
S7	5217210	MOVE? OR RELOCAT? OR DISPLAY? OR SHOW? OR PROJECT? OR PRES- ENT? OR RETRIEV? OR LOCAT? OR PULL?()UP OR RECALL? OR MONITOR? ? OR SCREEN? ? OR PROJECT? OR VIEW? ? OR MANIPULATE? OR REM- OTE()CONTROL? OR WEBCAST?
S8	939263	(SALE? OR VIRTUAL) (1W) (PERSON? ? OR CLERK? OR REPRESENTATI- VE?) OR PERSONNEL OR EMPLOYEE? OR WORKER? OR INDIVIDUAL? ? OR HUMAN? ? OR CYBERSALESPERSON? OR VENDOR? ? OR SELLER?
S9	15397	S4 AND S5
S10	298	S9 AND S6
S11	249	S10 AND S7
S12	101	S11 AND S8
S13	89	S12 NOT PY=>1999
S14	89	RD (unique items)
S15	1496	S4(3N)S5
S16	27	S15 AND S6
S17	23	S16 NOT PY>1999
S18	22	RD (unique items)
S19	24	S16 AND S7
S20	4	S19 NOT S18
S21	4	RD (unique items)
S22	8	S16 AND S8
S23	0	S22 NOT (S18 OR S21)

18/5/1 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06700689

Fujifilm Showcases Digital Camera Using Instant Film
JAPAN: NEW PRODUCTS FROM FUJI
Photo Electro News (ZCG) 25 Sep 1998 p. 1
Language: ENGLISH

Fuji Photo Film of Japan has announced the launch of its Digital In-Printer Camera, which allows images to be captured, recorded and displayed. Images from the camera can also be transferred to PCs or printed instantly onto instant film. The company also introduced the Instax Mini Printer, which also accepts SmartMedia memory cards.

COMPANY: FUJI PHOTO FILM

EVENT: Product Design & Development (33);
COUNTRY: Japan (9JPN);

18/5/2 (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06493345

'Super' printing with Canon BJC-210SP
SINGAPORE: NEW BUBBLE JET PRINTER FROM CANON
IT Singapore (XBC) Jun 1997 P.6
Language: ENGLISH

The new BJC-210SP bubble jet printer has been launched by Canon in Singapore and costs S\$ 269. The BJC-210SP prints with enhanced colour capacity on paper, transparencies, mouse pads, fabric sheets and adhesive labels. The bubble jet printer features 'Super Economy' printing mode for 2,400 monochrome pages that are printed with the BC-03 black ink cartridge. The printer includes an image presentation software called ixlaPHOTO. The software uses digital camera images to perform image editing and creation of photo albums, Internet Web pages and business presentations.

COMPANY: INTERNET; CANON

PRODUCT: Computer Printers (3573PW);
EVENT: Product Design & Development (33);
COUNTRY: Singapore (9SIN); Japan (9JPN);

18/5/3 (Item 3 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06469246

Canon's new printer with double ink life
SINGAPORE: CANON'S NEW BUBBLEJET PRINTER DEBUTS
Business Times (XBA) 12 May 1997 P.16
Language: ENGLISH

Japan's Canon latest bubblejet printer with a new black-ink cartridge is currently available in Singapore. Priced at S\$ 269, the BJC-210SP enables users to print up to 2,400 single-colour pages. It has low initial and running costs and comes with IxlaPhoto software that create electronic photo albums, business presentation and Web pages from images taken from a digital camera. According to Cannon, the printer is manufactured specially for Asian and Oceanic countries.

COMPANY: CANON

EVENT: Marketing Procedures (24);
COUNTRY: Singapore (9SIN); Japan (9JPN);

18/5/4 (Item 4 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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04694624

Era goes for hi-tech store

UK - ERA OPENS FIRST HI-TECH ENTERTAINMENT STORE
Retail Week (RWK) 6 December 1991 p6

Era Group has opened a high-tech entertainment outlet called Virtual Reality at Capital Exchange in Cardiff, UK. The company, which owns Beatties, toys and model retailer, and Tecno **Camera Stores**, plans to open 20 **Virtual Reality stores** in 1992. The **stores** will include **interactive** CD players, computers and computer games.

COMPANY: ERA GROUP

PRODUCT: Video Games Software (7372VG); CAD/CAM Mechanical Software (COSW);
EVENT: NEW CAPACITY (44); NEW CAPACITY (44);
COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);
South East Asia Treaty Organisation (913);

18/5/5 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
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6487476 INSPEC Abstract Number: A2000-05-4280Q-006, B2000-03-7230G-020,
C2000-03-5320M-001

Title: New tools increase camera time for thermographers

Author(s): Madding, R.P.; Lyon, B.; Fallen, M.

Author Affiliation: FLIR Syst., Boston, MA, USA

Journal: Laser Focus World vol.35, no.12 p.137-8

Publisher: PennWell Publishing,

Publication Date: Dec. 1999 Country of Publication: USA

CODEN: LWFOE8 ISSN: 1043-8092

SICI: 1043-8092(199912)35:12L:137:TICT;1-8

Material Identity Number: M949-2000-001

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A)

Abstract: Infrared (IR) predictive-maintenance **cameras** are used to evaluate the condition of a wide variety of industrial facilities and electrical and mechanical equipment. However, industry estimates suggest that thermographers working on predictive-maintenance applications can spend up to 60% of their time generating reports and only 40% actually using an IR system in the field looking for problems that could shut a plant down. Infrared- **camera** manufacturers have addressed this problem by developing software platforms and incorporating changes in the **cameras** themselves. As a result, modern thermographic systems include a number of features specifically designed to automate the reporting process to the point where a report is nearly done by the time a thermographer working in the field returns to the office. For instance, analysis functions, text, and voice comments can be digitally stored on removable data storage cards with the **camera** images in the field and then automatically downloaded and embedded into results tables and report text. While acquiring images in the field, modern systems also **digitally store** other data for **automatic** downloading into computerized reports. (0 Refs)

Subfile: A B C

Descriptors: **cameras** ; data acquisition; image sensors; infrared imaging ; inspection; memory cards

Identifiers: **camera** time; thermographers; infrared predictive-maintenance **cameras** ; industrial facilities; mechanical

equipment; electrical equipment; predictive-maintenance applications; time generating reports; IR system; infrared- **camera** manufacturers; software platforms; modern thermographic systems; reporting process; analysis functions; voice comments; text; removable data storage cards; **camera** images; results tables; report text; modern systems; automatic downloading; computerized reports

Class Codes: A4280Q (Image detectors, convertors, and intensifiers); A0762 (Detection of radiation (bolometers, photoelectric cells, i.r. and submillimetre waves detection)); B7230G (Image sensors); B7210G (Data acquisition systems); C5320M (Memory cards); C5520 (Data acquisition equipment and techniques)

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18/5/6 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

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5971437 INSPEC Abstract Number: A9816-2875-028, B9808-6430J-004

Title: Remote imaging of environmental conditions in an underground storage tunnel for high-level waste

Author(s): Fernando, C.; Mauer, G.F.

Author Affiliation: Nevada Univ., Las Vegas, NV, USA

Journal: Transactions of the American Nuclear Society Conference Title: Trans. Am. Nucl. Soc. (USA) vol.78 p.63-5

Publisher: ANS,

Publication Date: 1998 Country of Publication: USA

CODEN: TANSO ISSN: 0003-018X

SICI: 0003-018X(1998)78L:63:RIEC;1-6

Material Identity Number: T064-98002

Conference Title: 1998 Annual Meeting of the American Nuclear Society (papers in summary form only received)

Conference Date: 7-11 June 1998 Conference Location: Nashville, TN, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Practical (P)

Abstract: The mission for the U.S. Department of Energy's Office of Civilian Radioactive Waste Management is to safely manage and dispose of the nation's spent nuclear fuel and high-level radioactive waste in a geologic repository. To investigate important technical issues inherent with the construction, operation, closure, and performance of the repository, a series of in situ experiments have been planned for the Exploratory Studies Facility (ESF) located inside Yucca Mountain. The system described was installed and has been operational since January 1998. Custom application software with a graphical user interface has been developed and implemented. The software positions the **cameras** with high accuracy and repeatability, monitors the images and position data acquisition, and **automatically stores** and archives the images. The **remote** imaging system allows the accurate monitoring and mapping of temperature distributions inside the tunnel, as well as the close visual inspection of all equipment inside the tunnel without requiring humans to enter the tunnel. (0 Refs)

Subfile: A B

Descriptors: computerised monitoring; infrared imaging; radioactive waste disposal; telecontrol; video **cameras**

Identifiers: environmental conditions; underground storage tunnel; high-level waste; Yucca Mountain; **cameras**; remote imaging system; temperature distribution

Class Codes: A2875 (Radioactive waste, transportation, disposal, storage, treatment); B6430J (Applications of television systems); B7210B (Automatic test and measurement systems)

Copyright 1998, IEE

18/5/7 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

4678887

Title: The new and future technologies (audio-visual systems)

Journal: Audio Visual Directory p.6-7

Publication Date: 1994 Country of Publication: UK

CODEN: ADVLAP ISSN: 0305-2249

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Although there have been few wholesale changes in the audio-visual marketplace since Spring 1993, some of the underlying trends have become increasingly apparent. The production and **presentations businesses** haven't gone away, but **digital** (i.e. computer-based) production and distribution alternatives to the conventional media have made an indelible mark. Key products in all area are affected, as this overview reveals. Topics covered include overhead projection and LCD panels, video and data projectors, video **cameras** and videotape, non-linear and desktop editing systems, presentation systems and satellite and video communications. (0 Refs)

Subfile: D

Descriptors: audio-visual systems

Identifiers: audio-visual systems; presentation systems; digital production; computer-based production; overhead projection; LCD panels; data projectors; video projectors; video **cameras** ; videotape; desktop editing systems; nonlinear editing systems; video communications; satellite communications

Class Codes: D3050 (Video systems); D2020 (Design and graphics)

18/5/8 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

4487598 INSPEC Abstract Number: B9311-6140C-034, C9311-5260B-025

Title: Using an image resampling sequencer in a video compression system

Author(s): Papadopoulos, C.A.; Clarkson, T.G.

Author Affiliation: Dept. of Electr. & Electron. Eng., Kings Coll. London, UK

Conference Title: SUPERCOMM/ICC '92. Discovering a New World of Communications (Cat. No.92CH3132-8) p.528-31 vol.1

Publisher: IEEE, New York, NY, USA

Publication Date: 1992 Country of Publication: USA 4 vol. (xxxv+xxxv+xxxv+ xviii+1913) pp.

ISBN: 0 7803 0599 X

U.S. Copyright Clearance Center Code: CH3132-8/0000-0528\$03.00

Conference Sponsor: IEEE

Conference Date: 14-18 June 1992 Conference Location: Chicago, IL, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P); Theoretical (T)

Abstract: A novel image data compression technique which can be used to transmit or **store** a sequence of moving **digital** images is **presented**. This technique uses second-order geometric transformations to describe changes that occur in the images from one frame to the next. It is also shown how a modular image processing system can be used to implement these operations as both the encoder and decoder in a system. The hardware implementation is described. (10 Refs)

Subfile: B C

Descriptors: data compression; image coding; **video equipment**

Identifiers: image storage; image transmission; DCT; image coding; image resampling sequencer; video compression system; image data compression; digital images; second-order geometric transformations; modular image processing system; encoder; decoder

Class Codes: B6140C (Optical information and image processing); B6120B (Codes); B6430 (Television equipment, systems and applications); C5260B (Computer vision and picture processing); C1250 (Pattern recognition)

18/5/9 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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4465103 INSPEC Abstract Number: B9310-7320C-002

Title: Electronic system for surface roughness measurements in turning

Author(s): Kaye, J.E.; Yaan, D.H.; Popplewell, N.; Balakrishnan, S.; Thomson, D.J.

Author Affiliation: Dept. of Mech. Eng., Manitoba Univ., Winnipeg, Man., Canada

Journal: International Journal of Electronics vol.74, no.5 p. 793-805

Publication Date: May 1993 Country of Publication: UK

CODEN: IJELA2 ISSN: 0020-7217

U.S. Copyright Clearance Center Code: 0020-7217/93/\$10.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Experimental (X)

Abstract: An electronic-optical method of determining surface roughness in **real time** during finish turning is **presented**. The **electronic** design makes it possible to **store** pixel information from a **CCD video image device** at selective rather than continuous intervals. Selective triggering allows a direct correlation between electronically and mechanically acquired measurements at the same point on a turned surface. The electronics are interfaced to an IBM compatible computer and an optical encoder which is used to measure the speed of the lathe's spindle drive. Extensive experimentation has been undertaken and the results indicate that the electronic configuration is superior to existing mechanical instrumentation. (16 Refs)

Subfile: B

Descriptors: **CCD** image sensors; computerised instrumentation; machine tools; measurement by laser beam; surface topography measurement

Identifiers: lathe spindle drive speed; pixel information storage; selective triggering; surface roughness measurements; electronic-optical method; real time; finish turning; **CCD video image device**; IBM compatible computer; optical encoder

Class Codes: B7320C (Spatial variables); B7210B (Automatic test and measurement systems); B7230G (Image sensors); B4360 (Laser applications)

18/5/10 (Item 6 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

04196975

Title: On the road with IDs

Author(s): Eastman, D.A.

Author Affiliation: FMC Wyoming Corp., Green River, WY, USA

Journal: Security Management suppl.issue p.6A, 9A

Publication Date: June 1992 Country of Publication: USA

CODEN: SECME6 ISSN: 0145-9406

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: FMC Wyoming Corporation is concerned about its employees getting to work. FMC provides 18 buses to transport employees to and from their jobs every day. Because the nearest town is 25 miles away, and many employees live as far as 60 miles from the mining site, safe, reliable, and economical transportation is important to both employees and management. To solve problems with the subsidised bus program, FMC chose an electronic ID system, Polaroid's ID-2000. This system provides electronic digital imaging and high-capacity optical disk storage. The system produces color or black-and-white portraits on instant photographic print film. It is easy to use, can be expanded to handle access control and automated verification, and can be linked to other FMC computer data bases. Using a color video **camera**, FMC's **electronic** ID system can **instantly** capture, **store**, and retrieve color or black-and-white portraits, employee signatures, and alphanumeric data. It can also issue and reissue ID cards. The author describes the system, its operation and its benefits. (0 Refs)

Subfile: D

Descriptors: computerised picture processing; optical disc storage; transportation

Identifiers: Polaroid ID-2000; FMC Wyoming Corporation; mining site; transportation; subsidised bus program; electronic ID system; electronic digital imaging; optical disk storage; access control; automated verification; color video camera

Class Codes: D2090 (Leisure industry, travel and transport); D5040 (Supplies, stationery and storage media)

18/5/11 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

04162576 INSPEC Abstract Number: A9213-8780-020, C9207-7330-028

Title: Digital image acquisition in in vivo confocal microscopy

Author(s): Petroll, W.M.; Cavanagh, H.D.; Lemp, M.A.; Andrews, P.M.; Jester, J.V.

Author Affiliation: Georgetown Univ. Med. Center, Washington, DC, USA

Journal: Journal of Microscopy vol.165, pt.1 p.61-9

Publication Date: Jan. 1992 Country of Publication: UK

CODEN: JMICAR ISSN: 0022-2720

U.S. Copyright Clearance Center Code: 0022-2720/92/\$6.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Experimental (X)

Abstract: A flexible system for the real-time acquisition of in vivo images has been developed. Images are generated using a tandem scanning confocal microscope interfaced to a low-light-level camera. The video signal from the camera is digitized and stored using a Gould image processing system with a real-time digital disk (RTDD). The RTDD can store up to 3200 512*512 pixel images at video rates (30 images s/sup-1/). Images can be input directly from the camera during the study, or off-line from a Super VHS video recorder. Once a segment of experimental interest is digitized onto the RTDD, the user can interactively step through the images, average stable sequences, and identify candidates for further processing and analysis. Examples of how this system can be used to study the physiology of various organ systems in vivo are presented. (12 Refs)

Subfile: A C

Descriptors: biological techniques and instruments; biology computing; computerised picture processing; data acquisition; optical microscopy; real-time systems

Identifiers: digital image acquisition; in vivo confocal microscopy; flexible system; real-time acquisition; in vivo images; tandem scanning confocal microscope; low-light-level camera; video signal; Gould image processing system; real-time digital disk; average stable sequences; physiology; organ systems

Class Codes: A8780 (Biophysical instrumentation and techniques); A0760P (Optical microscopy); A4230V (Image processing and restoration); C7330 (Biology and medicine); C5520 (Data acquisition equipment and techniques); C5260B (Computer vision and picture processing)

18/5/12 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

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03319237 INSPEC Abstract Number: B89013694, C89013508

Title: Electronic Imaging '88: International Electronic Imaging Exposition and Conference. Advance Printing of Paper Summaries

Publisher: Inst. Graphic Commun, Waltham, MA, USA

Publication Date: 1988 Country of Publication: USA 2 vol. xxxviii+1272 pp.

Conference Sponsor: Diagnostic Imaging Magazine; ESD:Electron. Syst. Design Magazine; et al

Conference Date: 3-6 Oct. 1988 Conference Location: Boston, MA, USA

Language: English Document Type: Conference Proceedings (CP)

Treatment: General, Review (G); Practical (P)

Abstract: The following topics were dealt with: electronic still photography; AI technologies for image processing; colour image processing;

digital multimedia; broadband image transmission systems; technical advances in TV systems; image scanners; PACs development; computer graphics; document image processing; image sensors; interactive videodisc; CD-ROM; digital facsimile; colour hard copy; morphological image processing; desktop and office workstations; **electronic** publishing systems; biomechanical imaging; **business presentations** and slidemaking; infrared imaging; software; industrial inspection; machine vision; video communications; teleconferencing; printers; scientific imaging applications; super graphics workstations; interactive video; parallel processing; digital radiology; optical media; ISDN and image transmission; scientific visualization; video **cameras** ; image compression; image enhancement; and intelligent computer vision. Abstracts of individual papers can be found under the relevant classification codes in this or other issues.

Subfile: B C

Descriptors: computer vision; computerised pattern recognition; computerised picture processing; image sensors; knowledge based systems; medical computing; optical disc storage; parallel processing; signal processing equipment; television applications; television broadcasting; video **cameras** ; workstations

Identifiers: electronic still photography; AI technologies; image processing; colour image processing; digital multimedia; broadband image transmission systems; technical advances; TV systems; image scanners; PACs development; computer graphics; document image processing; image sensors; interactive videodisc; CD-ROM; digital facsimile; colour hard copy; morphological image processing; workstations; electronic publishing; biomechanical imaging; business presentations; slidemaking; infrared imaging; software; industrial inspection; machine vision; video communications; teleconferencing; printers; super graphics workstations; interactive video; parallel processing; digital radiology; optical media; ISDN; image transmission; scientific visualization; video **cameras** ; image compression; image enhancement; intelligent computer vision

Class Codes: B0100 (General electrical engineering topics); B7230G (Image sensors); B6430 (Television equipment, systems and applications); B6420 (Radio and television broadcasting); B7510 (Biomedical measurement and imaging); B7220 (Signal processing and conditioning equipment and techniques); C5260B (Computer vision and picture processing); C7000 (Computer applications); C6130B (Graphics techniques); C5000 (Computer hardware); C6170 (Expert systems)

18/5/13 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

02937927 INSPEC Abstract Number: C87049206

Title: Computer-aided stores management: replacements roll up automatically in trade and in robot plants

Journal: Funkschau no.9 p.46-9

Publication Date: 24 April 1987 Country of Publication: West Germany

CODEN: FUSHA2 ISSN: 0016-2841

Language: German Document Type: Journal Paper (JP)

Treatment: Applications (A)

Abstract: A general survey is presented of the **present** state of **electronic** data use in purchasing, **store** control and dispatch, as introduced by large firms and specially mail order houses and supermarkets. Items are identified by magnetic strips or by bar codes, recognized and recorded by reading devices, connected to CPUs. A concrete example describes the system developed by the giant mail order firm Quelle. Typically, in a main store 14000 pallets are discharged onto conveyors via 100 slides. Another example describes the fully automated factory of Allen-Bradley in Milwaukee, where 26 robot machines produce 125 variants of cut-outs (automatic fuses). These undergo over 3000 inspection and QC stages and are then packed and dispatched, all processes being computer-controlled. Of interest is the description of microbar codes used in the IBM plant at Sindelfinger, where the bar code measuring 250*350 mu m, with a line width of 25 mu m, is affixed to IC wafers. The code imprint can be angled by 18 degrees , permitting the use of the 3rd dimension for

interrogation by a laser, feeding a microscope/ **camera** reader. (0 Refs)
Subfile: C
Descriptors: stock control data processing
Identifiers: computer-aided stores management; robot plants; electronic data; purchasing; store control; dispatch; mail order houses; supermarkets; magnetic strips; bar codes; reading devices; CPUs; Quelle; IBM; IC wafers; laser; microscope; **camera** reader
Class Codes: C7180 (Retailing and distribution)

18/5/14 (Item 10 from file: 2)

DIALOG(R)File 2:INSPEC

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02820352 INSPEC Abstract Number: A87028789, B87014855, C87013020

Title: A computer-assisted video technique for preparing high resolution pictures and stereograms from thick specimens

Author(s): Tieman, D.G.; Murphey, R.K.; Schmidt, J.T.; Tieman, S.B.

Author Affiliation: Neurobiol. Res. Center, State Univ. of New York, Albany, NY, USA

Journal: Journal of Neuroscience Methods vol.17, no.4 p.231-45

Publication Date: Sept. 1986 Country of Publication: Netherlands

CODEN: JNMEDT ISSN: 0165-0270

U.S. Copyright Clearance Center Code: 0165-0270/86/\$03.50

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Experimental (X)

Abstract: A computer-assisted video technique is presented for rapidly and accurately gathering, storing and depicting three-dimensional anatomical structures in thick specimens. Several optical sections through the specimen are combined to produce high-resolution photographs with essentially infinite depth-of-field. Further, the depth information implicit in the series of optical sections makes the creation of stereoscopic pairs relatively simple. The technique employs a **real - time digitizing** frame **store** and a computer. A video **camera** is attached to a microscope and successive optical sections are stored digitally as the plane of focus is systematically changed. After storage, the image of each optical section is enhanced to emphasize elements that are sharply focussed. The final two-dimensional image is generated by selecting for each point in the final picture the darkest grey value occurring at the corresponding point in any of the pictures in the through-focus series. This technique is illustrated with cobalt chloride-filled neurons from whole-mounted cricket ganglia, with HRP-filled axons from whole-mounted goldfish tectum, with Golgi-Kopsch-impregnated neurons from cat visual cortex, and with sections of cobalt chloride-filled antennal afferents in cricket. (15 Refs)

Subfile: A B C

Descriptors: biology computing; computerised picture processing; neurophysiology; optical microscopy; television applications

Identifiers: high resolution pictures preparation; neuroscience method; 3D anatomical structures; thick specimen stereograms; microscopy; neuronal reconstruction; computer-assisted video technique; high-resolution photographs; depth information; optical sections; whole-mounted cricket ganglia; HRP-filled axons; whole-mounted goldfish tectum; Golgi-Kopsch-impregnated neurons; cat visual cortex; antennal afferents

Class Codes: A8730 (Biophysics of neurophysiological processes); A8780 (Biophysical instrumentation and techniques); B6430J (Applications of television systems); B7510B (Radiation and radioactivity applications); C7330 (Biology and medicine)

18/5/15 (Item 11 from file: 2)

DIALOG(R)File 2:INSPEC

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02061085 INSPEC Abstract Number: A83056157, B83030593, C83023799

Title: Real-time holographic interferometry: a microcomputer system for the measurement of vector displacements

Author(s): Hariharan, P.; Oreb, B.F.; Brown, N.

Author Affiliation: CSIRO Div. of Appl. Phys., Lindfield, Sydney, NSW, Australia

Journal: Applied Optics vol.22, no.6 p.876-80

Publication Date: 15 March 1983 Country of Publication: USA

CODEN: APOPAI ISSN: 0003-6935

U.S. Copyright Clearance Center Code: 0003-6935/83/060876-05\$01.00/0

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Experimental (X)

Abstract: A system is described which uses a diode array TV **camera** to view the **real - time** fringes and **digital** electronics to measure and **store** the irradiance levels at a 100*100 array of points. A microcomputer calculates the phase at each point from the irradiance values obtained from three successive scans of the array made with the phase of the reference beam shifted in steps of 120 degrees by means of a mirror mounted on a piezoelectric translator. The optical system permits four holograms to be recorded in quick succession, using a photothermoplastic **camera** with the object illuminated from four different directions. Phase data from these holograms are processed in a microcomputer to determine the components of the vector displacement at each of these points; these figures can then be transferred to a fast computer for further processing to evaluate the stress distribution. (17 Refs)

Subfile: A B C

Descriptors: computerised instrumentation; displacement measurement; holographic interferometry

Identifiers: real time holographic interferometry; microcomputer system; vector displacements; diode array TV **camera** ; real-time fringes; digital electronics; irradiance levels; phase; reference beam; piezoelectric translator; photothermoplastic **camera**

Class Codes: A0630C (Spatial variables measurement); A0760L (Interferometry); A4240K (Holographic instrumentation and techniques); A4240M (Applications); A4630R (Measurement methods and techniques); B4350 (Holography); B7320C (Spatial variables); C3380L (Laboratory techniques); C7420 (Control engineering)

18/5/16 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00513208 98SE11-002

everystore.com: holiday shopping 'til you virtually drop

Peppriell, Barbara J

Searcher: The Magazine for Database Professionals , November 1, 1998 , v6 n10 p22-26, 4 Page(s)

ISSN: 1070-4795

Company Name: Spiegel; Metropolitan Museum of Art; Christie's; Vatican, The; Blue Mountain Arts

URL: <http://www.spiegel.com> <http://www.metmuseum.org> <http://www.christies.com> <http://www.vatican.va> <http://www.bluemountain.com>

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

THE INTERNET EXPRESS column **presents** a guide to **online shopping** . Covers more than 40 sites in more than a dozen categories. Included are six traditional catalog companies such as Spiegel; seven museums including The Metropolitan Museum of Art, New York; online food preparation and entertainment guides; sites specializing in home decor, including Christie's auction house; spiritual enrichment sites such as The Vatican; sites for ordering flowers or greeting cards, like Blue Mountain Arts; and vendors of tickets to holiday shows. Also listed are sites for comparing features and prices on digital **cameras** , new feature film Web sites, a teen fashion site, and two Web metacalendars. Provides thumbnail summaries of most sites individually, and offers a sidebar of tips for minimizing stress. Includes one sidebar. (JC)

Descriptors: Electronic Shopping; Web Sites; Electronic Commerce; Entertainment; Consumer Information

Identifiers: Spiegel; Metropolitan Museum of Art; Christie's; Vatican, The; Blue Mountain Arts

18/5/17 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00486165 98PI02-035

Crossing the threshold: digital cameras -- PC Labs tests 29 affordable entries for business and home

Grotta, Daniel; Grotta, Sally Wiener

PC Magazine , February 10, 1998 , v17 n3 p132-173, 20 Page(s)

ISSN: 0888-8507

Company Name: Canon Computer Systems; Konica U.S.A.; Eastman Kodak; Olympus America; Agfa Division, Bayer
URL: <http://www.powershot.com> <http://www.konica.com> <http://www.kodak.com>
om <http://www.olympus.com> <http://www.agfahome.com/ephoto>

Product Name: Canon PowerShot 350; Konica Q-mini; Kodak DS DC210; Olympus D-500L; Agfa ePhoto 1280

Languages: English

Document Type: Buyer and Vendor Guide

Grade (of Product Reviewed): A; A; A; A; A

Geographic Location: United States

Presents reviews of 29 digital cameras from 21 vendors . All these cameras were priced below \$1,000. Notes that with sales of two million in 1997, digital cameras outsold 35mm single-lens-reflex cameras for the second year in a row. To be included in the reviews cameras had to offer at least 640-by-480 resolution and had to be new since the last roundup of digital cameras in a former issue. Emerging trends in digital cameras are the growing number of color LCD panels to serve as viewfinders and playback screens, easier image transfer, and a transition from charge - coupled devices to complementary metal-oxide semiconductor sensors. ``Editors' Choice'' honors went to the Canon PowerShot 350/Konica Q-mini (\$500 each, identical cameras) for family use, the Kodak DS DC210 (\$899) and Olympus D-500L (\$900) for business use, and the Agfa ePhoto 1280 (\$899) for semiprofessional use. Includes one illustration and 49 photos. (djd)

Descriptors: Digital Camera ; Family; Hardware Review; Low-cost; LCD; Color

Identifiers: Canon PowerShot 350; Konica Q-mini; Kodak DS DC210; Olympus D-500L; Agfa ePhoto 1280; Canon Computer Systems; Konica U.S.A.; Eastman Kodak; Olympus America; Agfa Division, Bayer

18/5/18 (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00472345 97TL09-005

The multimedia makeover of the World Wide Web -- It sings! It dances! Multimedia is supercharging the Web and bringing dynamic teaching and learning opportunities to schools....

Dyrli, Odvard Egil

Technology & Learning , September 1, 1997 , v18 n2 p20-28, 5 Page(s)

ISSN: 1053-6728

Languages: English

Document Type: Buyer and Vendor Guide

Geographic Location: United States

Presents a guide to Web sites that showcase the major technologies that are bringing multimedia to the Web. Notes that they are organized by category. Includes sources for plug-ins, demonstrations of each type of technology, links to sample applications, and information on how you can learn more. Categories include: live cameras , intelligent agents, push technologies, chat lines, phones on the Web, Web conferencing software, audio, video, and 3D/virtual reality. Also provides Web sites addresses for items discussed. Concludes that ``it's important to become familiar with these technologies now, in order to help guide, shape and evaluate their use in classrooms, schools, and homes.'' Includes two sidebars. (bjp)

Descriptors: Web Sites; Multimedia; Software Review; Online

18/5/19 (Item 4 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00471115 97IE09-009

Videoconferencing in focus -- Video adds value to meetings - but look at the big picture before you hook up.

Strom, David

Internet World , September 1, 1997 , v8 n9 p52-58, 6 Page(s)

ISSN: 1064-3923

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Discusses the growth of videoconferencing resulting from lower priced and better quality products, more mature standards, and faster network speeds. Says that a good videoconferencing solution is beneficial to **businesses** because of its **remote** collaboration and **presentation** abilities. Provides several examples of how it is used in different work situations. Explains that all videoconferencing products include four basic elements: video **camera** , software, communications tools, and signal compression and decompression equipment, or codecs. Reports that the user should determine the system needed according to protocols and standards, amount of bandwidth, and necessary equipment upgrades involved. Notes that videoconferencing is still a rather difficult technology to set up and use, hinting that bandwidth is the key factor in the success of videoconferences. Includes two screen displays, one photo, one table, and one sidebar. (kgh)

Descriptors: Videoconferencing; Computer Conferencing; Business; Collaboration; Remote Computing; Data Communication; Standards

18/5/20 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00447393 97MQ01-006

Digital cameras : instant photography -- The latest rage in business documents, presentations , and Web pages is to incorporate original photos. We evaluated four new digital...

Kay, Alan S

Mobile Computing & Communications , January 1, 1997 , v8 n1 p72-79, 8 Page(s)

ISSN: 1047-1952

Company Name: Eastman Kodak; Casio; Dycam; Epson America

Product Name: Kodak DC50; Casio QV-10A Plus; Dycam Model 10-C Digital **Camera** ; Epson PhotoPC

Languages: English

Document Type: Buyer and Vendor Guide

Grade (of Product Reviewed): A; B; B; B

Geographic Location: United States

Presents a buyers' guide to under \$1,000 digital **cameras** . Includes four **cameras** from four manufacturers. Recommends the Kodak DC50 (\$899) from Eastman Kodak Co. of Rochester, NY (800). Gives it the Mobile Computing First Class Award. Also includes: the Casio QV-10A Plus (\$499) from Casio Inc. of Dover, NJ (201); the Dycam Model 10-C Digital **Camera** (\$799) from Dycam Inc. of Chatsworth, CA (818); and the Epson PhotoPC (\$399) from Epson America Inc. of Torrance, CA (310). Includes ten photos, one product summary, one table, and one sidebar. (kgh)

Descriptors: Digital **Camera** ; Photography; Image Processing; **Camera** ; Hardware Review; Vendor Guide

Identifiers: Kodak DC50; Casio QV-10A Plus; Dycam Model 10-C Digital **Camera** ; Epson PhotoPC; Eastman Kodak; Casio; Dycam; Epson America

18/5/21 (Item 6 from file: 233)

- DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00424686 96RP05-005

Are you ready to go filmless?

Grotta, Sally Wiener; Grotta, Daniel

Presentations , May 1, 1996 , v10 n5 p76-83, 7 Page(s)

ISSN: 1041-9780

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Presents an overview of currently available digital **cameras** . Says a filmless digital **camera** captures images through a photo-sensitive chip called a **CCD** to **instantly digitize** and electronically **store** pictures. Adds that the main advantage of a digital **camera** is the speed with which it makes an image available for use and additional manipulation. Notes that conventional film offers better image quality, requires a **camera** costing much less than a digital **camera** , and offers virtually limitless storage capacity by just changing film rolls. Also says a presentation using filmless **camera** images must deal with many variables such as system compatibility, the proper interface, correct cables and connectors, and the right software. Includes ten photos, a sidebar, and a product resource guide. (dpm)

Descriptors: Digital **Camera** ; Presentation Graphics; Image Processing
; Project Management

18/5/22 (Item 7 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00330768 93CF11-001

Multimedia: the future of information delivery to homes and businesses
-- Owned by IBM and Sears, Prodigy leads other commercial systems with more than 1.75 million monthly subscribers.

Katz, Matthew

CD-ROM Professional , November 1, 1993 , v6 n6 p14-21, 7 Page(s)

ISSN: 1049-0833

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Discusses the present state of the interactive multimedia home market and prospects for the future. Presents an overview of the players in the movement toward the superhighway: the government, computer industry, cable companies, telephone companies, entertainment, and publishing. Describes the services which will combine these technologies into one powerful instrument. Says that the ultimate multimedia box will include an HDTV, 486 or faster computer with high capacity hard drive or erasable optical disc, a CD-ROM, CD-I, CD-AUDIO combination player, video phone, **camera** , stereo microphone, speakers, fax/scanner/copier and laser printer, touch screen software, hand-held remote control unit, and built-in VCR. Notes that the biggest barriers to this technology are programming, marketing, pricing, standardization, and legislation. Includes one diagram, one photo, two tables, and one screen display. (jwb)

Descriptors: Multimedia; **Interactive** Video; Home Computer;
Business ; Entertainment; **Online Systems**

21/5/1 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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09603598

Sino-US e-biz group may form

China/US: E-commerce commission proposed

China Daily (XKP) 25 Sep 2001 Online

Language: ENGLISH

On 24 September 2001, Chinese and American e-commerce industry experts **presented** a proposal for establishment of an e-commerce commission. According to the US Coalition of Service Industries (CSI)'s president, J Robert Vastine, online privacy will be better safeguarded by forming the commission, which will also facilitate secure identity verification's development tasks. The ties between e-business concerns of the two nations are expected to be strengthened after formation of the proposed commission. Related to this, a survey compiled by China-based sparkice.com revealed that 31% of Chinese consumers intend to purchase household appliances via the Internet. Online purchase of digital **cameras** and computer equipment is considered by another 46% and 50% of respondents, respectively. By 2000, Internet access was scheduled to be attained by 10,000 medium-sized companies and 1 mn small-sized companies in China, according to the Chinese authorities' plan.

COMPANY: COALITION OF SERVICE INDUSTRIES; CSI; SPARKICE.COM; INTERNET

PRODUCT: Small Business (9970); Instruments & Related Products (3800);
Computers & Auxiliary Equip (3573); Database Vendors (7375); Household
Appliances (3630);

EVENT: Sales & Consumption (65); International Economic Relations (95);
International Politics (96); Government Domestic Functions (97);

COUNTRY: China (9CHN); United States (1USA);

21/5/2 (Item 2 from file: 583)
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09320219

Heidelbruck nimmt Kurs auf den Dax

GERMANY: HEIDELDRUCK IS AMBITIOUS

Handelsblatt (HT) 05 Jul 2000 p.19

Language: GERMAN

German Heidelberger Druckmaschinen AG continues to grow rapidly and expects both turnover and profit to rise by 10% in the business year 2000/2001. At the Drupa 2000 fair, the Heidelberg based company received orders worth EUR 1.5bn. For 1999/2000, Heidelberger reported a pre-profit of EUR 487mn, up from EUR 481mn, on a turnover of EUR 4.602bn, up 16.5%. Net profit fell from EUR 256mn to EUR 251mn. Start-up expenses in the digital and rotary machines divisions led to losses. Heidelbruck's first newspaper rotary printing machine Mainstream was a big success at the Drupa. For the company, this is a new **business** area. Heidelbruck also **presented** the **digital** colour printing machine NexPress 2100, which will be produced from the late autumn 2000 and sold from 2001. Heidelbruck also aims to become a leading player in the digital colour photography segment. A cooperation with Jenoptik Laser Optik Systeme GmbH was concluded on 4 July 2000. The printing machinery producer will distribute the partner's eyelike MF component for digital **cameras** under the name Coloram and use it in its own pre-printing stage. In the coming year, Heidelbruck plans to almost double the free float to 30%, also in order to be included in the DAX index. Heidelbruck's **present** shareholders include RWE (56%), Alm co (24%) and Commerzbank (4%). The large shareholders are understood to be willing to sell stakes in the world market leader.

COMPANY: HEIDELDRUCK; COMMERZBANK; ALMUCO; RWE; JENOPTIK LASER OPTIK
SYSTEME; HEIDELBERGER DRUCKMASCHINEN

PRODUCT: Printing Trades Machinery (3555);
EVENT: Product Design & Development (33); Debt & Equity Securities (81);
Company Reports & Accounts (83);
COUNTRY: Germany (4GER);

21/5/3 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00558570 00IK01-106

Webcams help sites provide real-time views of inventory

Booker, Ellis

InternetWeek , January 10, 2000 , n795 p15, 1 Page(s)

ISSN: 0746-8121

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports on the trend in which electronic commerce sites are installing video cameras that enable online shoppers to have realtime views of their goods. Says that live video lets traditional brick-and-mortar retailers enhance the online shopping experience. Describes the deployment of Web cameras at: furniture seller, Gallery Furniture; motorcycle retailer, Illinois Harley-Davidson Sales Inc.; and toy retailer, FAO Schwarz. Mentions that Perceptual Robotics Inc., Access Communications, and Rearden Technology provide industrial-grade remote control Web camera systems for electronic commerce sites. Explains that a typical camera hardware and software combination from Perceptual costs \$5,000 to \$10,000 per site. Includes two photos. (MEM)

Descriptors: Electronic Shopping ; Video Camera ; Realtime ;
Consumer Information; Toys; Furniture; Retailing

21/5/4 (Item 1 from file: 95)

DIALOG(R)File 95:TEME-Technology & Management
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00601483 F92070051941

Digital image acquisition in in-vivo confocal microscopy

(Digitale Bildgewinnung bei in-vivo Konfokalmikroskopie)

Petroll, WM; Cavanagh, HD; Lemp, MA; Andrews, PM; Jester, JV

Georgetown Univ. Med. Ctr., Washington, USA

Journal of Microscopy, v165, nPart 1, pp61-69, 1992

Document type: journal article Language: English

Record type: Abstract

ISSN: 0022-2720

ABSTRACT:

A flexible system for the real-time acquisition of in vivo images has been developed. Images are generated using a tandem scanning confocal microscope interfaced to a low-light-level camera. The video signal from the camera is digitized and stored using a Gould image processing system with a real-time digital disk (RTDD). The RTDD can store up to 3200 512 x 512 pixel images at video rates (30 images s(exp -1)). Images can be input directly from the camera during the study, or off-line from a Super VHS video recorder. Once a segment of experimental interest is digitized onto the RTDD, the user can interactively step through the images, average stable sequences, and identify candidates for further processing and analysis. Examples of how this system can be used to study the physiology of various organ systems in vivo are presented.

DESCRIPTORS: COMPUTERISED PICTURE PROCESSING; MICROSCOPY; REAL TIME METHOD;
IN VIVO; TELEVISION CAMERAS ; DATA STORAGE; TISSUE CUTTING; COMPUTER
SYSTEMS HARDWARE; COMPUTER ASSISTANCE; COMPUTER PROGRAM; VIDEO SIGNALS;
CONFOCAL LASER MICROSCOPE

IDENTIFIERS: TANDEM MIKROSKOPIE; in vivo Konfokalmikroskopie;
Bilddigitalisierung

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?ds

Set	Items	Description
S1	247066	SHOW()ROOM? OR SHOWCASE? OR SHOWROOM? OR SHOW()CASE?
S2	7863942	REMOTE OR ONLINE OR ON()LINE OR CYBER OR WEB OR WEBPAGE? OR WEBSITE? OR INTERNET OR VIRTUAL OR DIGIT? OR ELECTRONIC OR CYBERSPACE OR WWW OR WORLD()WIDE()WEB OR WORLDWIDEB
S3	599599	(S1 OR S2) (5N)S3 OR E() (COMMERCE OR SHOP? OR TAIL?) OR ETAIL? OR ECOMMERCE OR ESHOP? OR (VIRTUAL OR CYBER) ()ARCADE? OR CYBERSHOWCASE? OR CYBERSHOWROOM?
S4	8302985	REALTIME OR INTERACTIVE OR AUTOMATIC? OR SIMULTAN? OR DYNAMIC? OR REAL()TIME OR CURRENT? OR PRESENT? OR INSTANT? OR IMMEDIAT? OR INSTANTAN? OR ON(1W)FLY OR IMMEDIAT? OR CONCURRENT? OR COINCIDENT?
S5	356169	(AUDIO OR SOUND OR VIDEO) (1W) (DEVICE? OR APPLIANCE? OR EQUIPMENT) OR CAMERA? OR CCTV OR CCD OR CHARGE()COUPLED()DEVICE? OR WEBCAM?
S6	10941855	MOVE? OR RELOCAT? OR DISPLAY? OR SHOW? OR PROJECT? OR PRESENT? OR RETRIEV? OR LOCAT? OR PULL?()UP OR RECALL? OR MONITOR? ? OR SCREEN? ? OR PROJECT? OR VIEW? ? OR MANIPULATE? OR REMOTE()CONTROL? OR WEBCAST?
S7	6400174	(SALE? OR VIRTUAL) (1W) (PERSON? ? OR CLERK? OR REPRESENTATIVE?) OR PERSONNEL OR EMPLOYEE? OR WORKER? OR INDIVIDUAL? ? OR HUMAN? ? OR CYBERSALESPERSON? OR VENDOR? ? OR SELLER?
S8	2616515	S1(5N)S2 OR (COMMERCE OR SHOP? OR TAIL?) OR ETAIL? OR ECOMMERCE OR ESHOP? OR (VIRTUAL OR CYBER) ()ARCADE? OR CYBERSHOWCASE? OR CYBERSHOWROOM?
S9	4826628	S8 OR SHOP? OR STORE OR STORES OR VENDOR? OR MALL? ? OR MERCHANT?
S10	913761	S9(S)S4
S11	6259	S10(S)S5
S12	3406	S11(S)S6
S13	191628	S9(3N)S4
S14	833	S13(S)S5
S15	466	S14(S)S6
S16	160	S15(S)S7
S17	71	S16 NOT PY=>1999
S18	52	RD (unique items)
S19	49	S18 NOT SURVEILLANCE?
S20	59	S16(S) (ORDER? OR REQUEST? OR BUY??? OR BOUGHT OR SHOPP??? - OR SHOP? ? OR PURCHAS? OR PURCHASING OR SHOPPING OR ORDERING - OR OTC OR OVER (1W) COUNTER OR VIEW? OR COMPAR?)
S21	28	S20 NOT PY=>1999
S22	8	S21 NOT S18
S23	6	RD (unique items)
S24	47	S16(S) (GOOD? OR SERVICE? OR PRODUCT? ? OR MERCHANDISE OR APPLIANCE? OR CLOTHING OR GROCER? OR FOOD? OR ITEM? ? OR SUPPLIES OR PROVISION? ?)
S25	19	S24 NOT (S18 OR S22)
S26	13	RD (unique items)

19/3,K/1 (Item 1 from file: 15)
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01744366 03-95356

Lucent serves up tennis graphics

Dickson, Glen

Broadcasting & Cable v128n51 PP: 60 Dec 14, 1998

ISSN: 1068-6827 JRNL CODE: BRO

ABSTRACT: Lucent Technologies has developed a way of enhancing tennis coverage by recording player **movement** and **presenting** it on a single multicolor graphic. Called LucentVision, the system was used for the first ...

... Hannover, German, in late November, for coverage by ESPN, ZDF and EuroSport. LucentVision uses video **cameras** and a Silicon Graphics workstation to track players' **movement** **sin real - time** and **store** the information, along with the match score, in a visual database. This information is then **displayed** in 3D graphics as a LucentVision Map, which details where players have traveled during a set, a match or even an **individual** point.

19/3,K/2 (Item 2 from file: 15)
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01722622 03-73612

DMS'98

Van de Braak, Paul

Document World v3n5 PP: 37-38 Oct/Nov 1998

ISSN: 1025-9228 JRNL CODE: DCMW

WORD COUNT: 1155

...TEXT: this year was the INFODROM pavilion, designed especially to bring users up to date with **vendor presentations**, market developments and document technologies. There were live recordings of some of these sessions through a Web **camera**. Under the banner of Ordnung ist Kuflich (which roughly means 'better organisation is on sale...)

... end, Lotus partners such as SerCon (Boblingen), NovaSoft GmbH (Munich), improx (Breisgau) and others were **showcasing** new groupware offerings. Explaining why this motto was chosen, Karl-Heinz Klonne of VOL said...

19/3,K/3 (Item 3 from file: 15)
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01188729 98-38124

The video connection

McClelland, Deke

Macworld v13n5 PP: 82-89 May 1996

ISSN: 0741-8647 JRNL CODE: MAW

WORD COUNT: 3917

...TEXT: It is identical to Apple's Media Conference software, but Connectix is currently the only **vendor** that sells it without hardware.) The software offers a shared whiteboard that always appears in...

... despite the gray-scale video. And if you replace the QuickCam with a different video **camera** and digitizer, the software supports color video and quarter- **screen** frame sizes. In fact, the VideoPhone package exceeds the CU-SeeMe Enhanced one, permitting you...

19/3,K/4 (Item 4 from file: 15)

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00980208 96-29601

"Customer Service or Else"

Hequet, Marc

Training v32n2 PP: 77 Feb 1995

ISSN: 0095-5892 JRNL CODE: TBI

WORD COUNT: 377

...TEXT: hah's"), and women with spectacles on neck chains.

But he praises the coat-check **worker** at a hotel where a manager and the manager's boss both stonewalled Glen on fixing his camera. The coat-check **worker** --"motivated by me standing there making a scene in the lobby," trumpets Glen--drove the...

...day care provider. As a reward and example, Glen introduced her to 1,500 jewelry- **store** managers during the **presentation** he was delivering at the hotel. He likewise had the stonewalling hotel managers take a...

19/3,K/5 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00877329 95-26721

The revival of the ATM market

Mitchell, Richard

United States Banker v104n6 PP: ATM2-ATM10 Jun 1994

ISSN: 0148-8848 JRNL CODE: USI

WORD COUNT: 2182

...TEXT: fingerprints, in which the physical characteristics of customers can be used to authorize transactions. The **vendor** **currently** is testing terminals with voice authorization systems in the United Kingdom and South Africa.

"The...

19/3,K/6 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00619419 92-34521

On the Road with IDs

Eastman, Donald A.

Security Management Supplement PP: 6A-9A Jun 1992

ISSN: 0145-9406 JRNL CODE: SEM

WORD COUNT: 1090

...ABSTRACT: Wyoming) installed an electronic identification (ID) system, the ID-2000 from Polaroid, to improve its **employee** bus pass system. The ID-2000 provides electronic digital imaging and high-capacity optical disk ...

... automated verification and can be linked to other FMC computer databases. Using a color video **camera**, the electronic ID system can **instantly** capture, **store**, and **retrieve** color or black-and-white portraits, **employee** signatures, and alphanumeric data. Since information is stored in digital form, replacement bus passes or contractor ID cards can be reissued without **recalling** the **employee** involved. Bus pass information is stored temporarily on an internal hard disk, then periodically transferred...

...TEXT: Using a color video camera, FMC's electronic ID system can instantly capture, store, and **retrieve** color or black-and-white portraits, **employee** signatures, and alphanumeric data. It can also issue

and reissue ID cards. The system combines video imaging with the storage capacity and high-speed **retrieval** capabilities of optical disk technology.

Because information is stored in digital form, replacement bus passes...

19/3,K/7 (Item 7 from file: 15)
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00302473 86-02887

From Gas Pumps to the Teller Line

Fitch, Thomas P.

United States Banker v96n12 PP: 12-15, 54 Dec 1985

ISSN: 0148-8848 JRNL CODE: USI

...ABSTRACT: branches failed to be accepted by the public, and automated teller machines have not replaced **human** tellers. In a change of strategy, the latest wave of branch automation is driven more...

...products and services. The latest self-service technology to be employed in banking is interactive **video** -- **devices** with high-resolution, touch-sensitive computer **screens**, often with unique graphics, and video disk players that try to create a custom-driven...

... retail banking. For example, Connecticut National Bank and Bank One of Columbus (Ohio) have created **showcase** branches employing touch-sensitive computer **screens** that dispense information in an effort to create one-stop financial **shopping**. Other applications of **interactive** video for the purpose of merchandising financial services include touch-banking kiosks for statement printing...

19/3,K/8 (Item 8 from file: 15)
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00291681 85-32115

CAR Is Dealer's Choice

Anonymous

Modern Office Technology v30n9 PP: 84-88 Sep 1985

ISSN: 0026-8208 JRNL CODE: MOP

ABSTRACT: Since 1977, Dealers Electrical Supply has opened one or 2 **stores** annually, for a **current** total of 24 outlets with 365 **employees**. For help in managing paper records, Dealers installed a 3M Micrapoint II computer-aided **retrieval** (CAR) system that has: 1. greatly increased **retrieval** speed, 2. opened filing space, and 3. freed **employees** for more productive work. Each evening, Dealers stores send in all sales tickets, correspondence, and...

... a copy of the invoice and the matching sales ticket are filmed on the Document **Camera**. The developed film goes to the Car system to be indexed. After the operator has...

19/3,K/9 (Item 9 from file: 15)
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00288812 85-29246

Time-Saving Tips with Video

Baranowski, Ed

Credit Union Management v8n6 PP: 52 Jun 1985

ISSN: 0273-9267 JRNL CODE: CUM

ABSTRACT: Today's easy-to-use, low-cost **video** **equipment** makes video

communications available to credit unions of all sizes. A few ways that executives can use this new technology to save time and money are: 1.

Vendor presentations of complicated technology can be videotaped for review and study. 2. Demonstrations of new equipment...

... sessions can be recorded, eliminating repeat sessions. 4. Video recordings can be used to evaluate **employee** performance where work methods and service delivery techniques are a factor. 5. Speech preparation can be facilitated by videotaping the speech rehearsal. 6. Video **cameras** can be used for credit union security and member information. 7. Videos can allow executives to **view** programs on business topics at convenient times.

19/3,K/10 (Item 10 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00236276 84-14837

Photo Goods Supplement

Anonymous

Discount Merchandiser v24n4 PP: 59-76 Apr 1984

ISSN: 0012-3579 JRNL CODE: DMD

ABSTRACT: Discount stores are the top **sellers** of **cameras**, film, photo finishing, and photo albums in the US. **Currently**, discount **store camera** buyers are waiting for the manufacturers' next wave of innovations in instant **cameras**, disk **cameras**, and 35 millimeter **cameras** so that they can take advantage of the demand for the new products. While buyers ...

... concerned about the possible effect of video cassette recorder sales - another visual competitor of the **camera**. Film sales have been positively affected by a new range of advanced films and a trend toward self-service **displays**. Photo finishing has been affected by the proliferation of mini-lab equipped outlets that offer...

19/3,K/11 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05972361 Supplier Number: 53265512 (USE FORMAT 7 FOR FULLTEXT)

Web goes portable at COMDEX: Web-capable PDAs share stage with new camera peripherals and FireWire. (Industry Trend or Event)

Colby, Clifford; Morgenstern, David

eMediaweekly, p1(1)

Nov 23, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General Trade

Word Count: 671

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...platforms and multimedia elbowed their way into the spotlight at last week's COMDEX/Fall. **Vendors presented** a bewildering array of pint-size computing devices, digital **cameras** and the latest technological innovations.

19/3,K/12 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05959612 Supplier Number: 53231161 (USE FORMAT 7 FOR FULLTEXT)

COMDEX: Multimedia takes stage. (Industry Trend or Event)

Colby, Clifford; Morgenstern, David

eMediaweekly, p55(1)

Nov 16, 1998

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General Trade
Word Count: 707

... Along with the many digital video cameras, recorders and consumer peripherals on the floor, multimedia **vendors** will **present** their software side.

Radius, housed in several vendors' booths, will show the new Windows version...

19/3,K/13 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05657459 Supplier Number: 50115714 (USE FORMAT 7 FOR FULLTEXT)
Microsoft Announces Immediate Availability of Windows 98 In More Than 40 Countries

PR Newswire, p625SFTH013
June 25, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 2418

... tailor-made solutions featuring Windows 98.

The native support for USB in Windows 98 also **presents** hardware **vendors** with a tremendous opportunity to deliver exciting and innovative peripherals, from realistic "force feedback" joysticks to digital **cameras**, to consumers. USB dramatically simplifies the installation of these peripherals, delivering to consumers true "plug...

19/3,K/14 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05463520 Supplier Number: 48281249 (USE FORMAT 7 FOR FULLTEXT)
FUJI GOES TO ISR GROUP FOR DIGITAL CAMERA INTERFACE

Computergram International, n3343, pN/A
Feb 9, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 284

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...Film of Tokyo as a licensee of its software development kit for interfacing to digital **cameras** in a **move** that could boost consumer acceptance of digital **cameras**. Called the ixla Digital **Camera** Interface, it has been designed to automatically detecting a digital **camera** regardless of which manufacturer it is from. Currently a software driver is needed for **cameras** from different **vendors**. "At **present** digital **cameras** rely on the Twain interface, which was designed for scanners and can only manage a single image at a time, while digital **cameras** work with multiple images," explained Shane Workman, product manager at ISR. "The ixla DCI to overcome these problems." Fuji intends to create store front kiosks that connect to any digital **camera** and allow a range of consumer functions such as printing pictures and email. The ixla DCI means that Fuji do not have to collect Twain drivers for every **camera** that an end user may bring to them to have photos printed. In addition, for ...

...must be easy to use. The consumer needs to be able to literally plug the **camera** in and print the photos. ISR now hopes to license the interface as a software...

...software developers so that photo editing software, for example, can automatically work with a digital **camera** without needing a software driver. Revenue will be generated through an annual licensing fees and/or royalties from the applications created with ixla DCI. ixla DCI currently supports 50 digital **cameras** from major **vendors** such as Agfa, Casio, Chinon, Epson, Fuji, HP, Kodak, Konica, NEC, Nikon, Olympus, Panasonic, Ricoh...

19/3,K/15 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05269863 Supplier Number: 48029093 (USE FORMAT 7 FOR FULLTEXT)

We Have Seen the Future

Carlin, Sybil

Convenience Store News, p20

Oct 5, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1052

... system in a Houston command post from which off-duty police trained as intervention specialists **monitor** sites via **interactive** audio and video. **Store personnel** can activate the system in any number of ways, including pendants, hard-wired alarm buttons...

...audio and video. Intervention specialists can tune into the store at will, and with additional **cameras** can **monitor** parking lots and gasoline islands.

Elliott first developed the system for National Convenience Stores' Stop...

19/3,K/16 (Item 6 from file: 16)
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04652370 Supplier Number: 46844827 (USE FORMAT 7 FOR FULLTEXT)

Agfa Previews ePhoto Digital Camera For Home/Business 10/31/96

Newsbytes, pN/A

Oct 31, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 880

... some competing cameras have faced relatively high return rates, Agfa execs acknowledged during the panel **presentation**.

Unlike other **vendors** ' products, though, the ePhoto is not a "gadget," the editors and reporters were told. Agfa...

19/3,K/17 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04530971 Supplier Number: 46657545 (USE FORMAT 7 FOR FULLTEXT)

BSKYB, BERTELSMANN PLAN FAST LANE INTERNET WITH DIGITAL TELEVISION

Computergram International, n2985, pN/A

August 27, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 234

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...provide a fast link to personal computers. BSKyB also plans to offer home banking, home **shopping** and other **interactive** services. The

satellite broadcaster is also demanding advanced MPEG functions such as handling mosaics of eight windows on- **screen** , so that you can follow up to eight **individual** cars in a Grand Prix - while people actually at the event can't see anything through all the **cameras** . And in Germany, Bertelsmann AG says that its Mediabox digital television decoder will also support...

19/3,K/18 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

04105125 Supplier Number: 45986224 (USE FORMAT 7 FOR FULLTEXT)
Street Beat
Computer Retail Week, p75
Dec 4, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 274

... vendors will join Chinon andEpson at the magical \$499 price point.
As prices on digital **cameras** continue to fall, use of the products will invariably expand. Most of the **vendors** listed **currently** target their products to professionals in real estate, advertising, education, insurance, construction and other fields...

...user as a way to spice up correspondence, proposals and even personal letters and school **projects** .
Now that color inkjet printers have become standard items and software programs have become sophisticated...

19/3,K/19 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03209640 Supplier Number: 44401277
KOREA: Makers gear up to offer complete security systems
Asian Sources Electronics, p386
Feb, 1994
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...security systems industry has seen rapid growth which has resulted in expansion of exporters. Most **vendors** **currently** export parts of security systems. GoldStar Honeywell, which already offers complete security systems, is developing...

...with the Middle East and South America growing in importance. Korea Communication Systems leads the **CCD** module market, offering two **cameras** and two **monitors** as a systems basis. Oriental Electronics is branching into export of complete systems. The company offers a single 1/3-inch **CCD camera** and two **monitors** .

19/3,K/20 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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02725823 Supplier Number: 43645855 (USE FORMAT 7 FOR FULLTEXT)
CHIP DESIGNER BROOKTREE CORP COMES OUT WITH TWO DEVICES TO FACILITATE CHEAP DESKTOP VIDEO DESIGN
Computergram International, n2106, pN/A
Feb 12, 1993
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 658

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...two devices - a single-chip decoder and Video CacheDAC that mixes video and graphics for **displaying** in a window - to enable manufacturers to develop cheap, high quality desktop video systems. The devices are expected to have an **instant** appeal to **vendors** wanting to differentiate their high-end ranges from low-end lines with add in video...

...5MHz. It can cope with a range of inputs from sources like VCRs and electronic **cameras** through Ultralock which provides a stable pixel frequency to which the video can be digitally...

19/3,K/21 (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01810597 Supplier Number: 42283493
'Big Brother' Guards the Shop
Albuquerque Journal (NM), pH7,H10
August 11, 1991
Language: English Record Type: Abstract
Document Type: Newspaper; Trade

ABSTRACT:

...300-\$400/mo, but a system pays for itself in the typical store by reducing **employee** theft and shoplifting. Inventory shrinkage due to theft for convenience stores rose to 1.6% of merchandise sales in 1990. Other savings may be harder to estimate. **Employee** training costs \$500-\$1,000/**store** /mo. **Currently** , 80% of the crime that occurs in convenience stores occurs in 20% of the **locations** . Interactive video--the **camera** systems--are plagued with problems, such as poor picture quality. The **present** technology transmits black-and-white video only as a still photo, not as a moving...

19/3,K/22 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01543685 Supplier Number: 41885948
Mobile robots tackle the wide world
Design News, p21
Feb 25, 1991
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Refereed; Academic Trade

ABSTRACT:

...is 4-ft tall, weighs 350-lbs, and with help from 4 12-V batteries, **moves** through the hospital on pre-programmed routes. Instructions can be entered through a built-in keypad. The machine contains 18 sonar and 4 IR sensors, 2 **cameras** , and a bumper system that will stop the device if it hits something. The company...

...inspection of nuclear reactors. Machines have been developed that deliver compact disks in a music **store** and an **interactive** bartender robot that can mix drinks in 25 sec. Robots for a variety of tasks in space **projects** have been and continue to be developed. Article notes a number of **vendors** and developers active in the area of mobile robots.
...

19/3,K/23 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02222714 SUPPLIER NUMBER: 21171164

Eastman Kodak and Intel join forces to offer photographs on compact disk.

(Picture CD) (Product Development)

Johannes, Laura; Klein, Alec

Wall Street Journal, n193 , Mon ed, col 1, pB9(W) pB8(E)

Sept 28, 1998

ISSN: 0193-2241

LANGUAGE: English

RECORD TYPE: Abstract

...ABSTRACT: plan to demonstrate a CD compact disk product that is designed to let PC users **view** , print and e-mail their traditional photographs. Analysts say Kodak is counting on its expected image improvements to boost the company's flagging digital-photography operations. Kodak and other photography **vendors** **currently** offer floppy-disk-based products that have not appealed to a wide audience. Customers will...

...standard CD-ROM drives, analysts say. The new product, which represents a transition from conventional **cameras** to digital photography, is expected to enter several test markets by the end of 1998.

19/3,K/24 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02176910 SUPPLIER NUMBER: 20396999 (USE FORMAT 7 OR 9 FOR FULL TEXT)

3D digitizers make their mark. (new choices for modeling) (Technology Information)

Schechter, Joanne

Computer Graphics World, v21, n3, p79(4)

March, 1998

ISSN: 0271-4159

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1669

LINE COUNT: 00132

... and a profile and then stitch those together; the company says it does so in **real time** .

Real 3D, **vendor** of **real - time** 3D graphics products, licensed the technology from MetaCreations and developed its RealScan 3D digitizer. Real ...

19/3,K/25 (Item 3 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02035028 SUPPLIER NUMBER: 19125087 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Out of the darkroom. (includes related articles on top-rated cameras and on how digital cameras are changing photography, includes product table) (overview article of five evaluations of midrange digital cameras) (Hardware Review) (Evaluation)

Grotta, Sally Wiener; Grotta, Daniel

PC Magazine, v16, n5, p203(9)

March 4, 1997

DOCUMENT TYPE: Evaluation

ISSN: 0888-8507

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2348

LINE COUNT: 00185

... digital photography's rapid acceptance (apart from the initial expense). Whether you're counting the **individual** grains of silver halide crystals or calculating the color, hue, brightness, and intensity of each ...

...blow up small, selected portions of the picture. Traditional prints are also much easier to **store** .

In its **present** state of development, digital photography is somewhat limited. Even though the five cameras we tested...

19/3,K/26 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
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01998186 SUPPLIER NUMBER: 18816737 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Agfa Previews ePhoto Digital Camera For Home/Business.
Newsbytes, pNEW10310078
Oct 31, 1996
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 939 LINE COUNT: 00078

... some competing cameras have faced relatively high return rates,
Agfa execs acknowledged during the panel **presentation** .

Unlike other **vendors** ' products, though, the ePhoto is not a
"gadget," the editors and reporters were told. Agfa...

19/3,K/27 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01947916 SUPPLIER NUMBER: 18400818
Show puts focus on photos. (PC Expo 96 emphasizes digital photography)
(Industry Trend or Event)
Langberg, Mike
San Jose Mercury News, p1C(2)
June 19, 1996
ISSN: 0747-2099 LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT: **Vendors** at the PC Expo 96 computer trade **show** emphasize how
consumers can integrate photography with PCs. Internet hype is diminishing
and companies are poised to begin marketing digital **camera** and
photo-editing software as well as scanners and printers capable of
receiving and processing...

...to continue improving the technology until PCs can produce images that
are indistinguishable from images **presented** on 35mm film. **Vendors**
expect consumers will appreciate the ability to digitally edit photographs
and include photographs in desktop publishing **projects** . Kodak stands to
lose revenue if consumers adopt digital photography. The company is meeting
that challenge by marketing photographic print inkjet printer paper and a
\$350 digital **camera** .

19/3,K/28 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01658750 SUPPLIER NUMBER: 16241137
Computers second on list for speedy interface. (IEEE proposed standard 1394
addresses fast new interface)
Halper, Mark
Computerworld, v28, n44, p41(1)
Oct 31, 1994
ISSN: 0010-4841 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: Apple, is on average ten times faster than SCSI or IDE.
Industry experts predict that **vendors** of digital VCRs, **cameras** and
television are likely users of the 1394 interface to transport video
images. Consumer electronics...

...use the technology because they provide their own software and can
easily manage driver development **projects** . Computer makers, in contrast,
will have to depend on large driver development **projects** from third-party
software **vendors** . Computer users **currently** do not need 1394 speeds to
support peripherals, although the speed will be necessary for new
technologies, including video **cameras** that plug into computers.

19/3,K/29 (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01508167 SUPPLIER NUMBER: 11996908 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Color directory. (guide to products) (The 1992 MacUser Color Buyer's Guide)
(Directory)
MacUser, v8, n5, pS57(6)
May, 1992
DOCUMENT TYPE: Directory ISSN: 0884-0997 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3466 LINE COUNT: 00286

ABSTRACT: A list of manufacturers of color desktop-publishing products for the Apple Macintosh is **presented**. **Vendors** of calibration systems include electronics for Imaging Inc, Pantone Inc and Radius Inc. Eastman Kodak and Sony Corp supply digital **cameras**. Numerous **vendors** of **display** systems, including accelerated graphics cards and **monitors**, are listed. Film recorders are made by Agfa, Lasergraphics, Polaroid and others. Other products listed...

19/3,K/30 (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01255508 SUPPLIER NUMBER: 07053149 (USE FORMAT 7 OR 9 FOR FULL TEXT)
High-resolution scanners come of age. (Technology Trends; Imaging)
Wilson, Andrew
ESD: The Electronic System Design Magazine, v18, n10, p17(2)
Oct, 1988
ISSN: 0893-2565 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 934 LINE COUNT: 00072

... truer representation of the digitized image.
Availability of linear CCDs is another problem facing scanner **vendors**. At **present**, both Eikonix and Nikon use the NEC [mu]PD791D 4096 X 1 linear CCD. Oddly, NEC has decided to discontinue the device. To compensate for this loss, Nikon is seeking another Japanese **vendor** to replace the part, while Eikonix is turning to its parent company, Kodak, which owns Videk (Canandaigua, NY), manufacturers of the world's largest CCD array **camera**.
Currently, Eikonix has a working prototype of the company's next-generation scanner using a...

19/3,K/31 (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01032055 SUPPLIER NUMBER: 00507843
Optical Scanning Digitizers.
Nagy, G.
Computer, v16, n5, p13-24
May, 1983
ISSN: 0018-9162 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: a scanner include spatial sampling characteristics, geometric characteristics, photometric characteristics, and overall scanner system operation. **Current vendors** of scanners are listed. They produce scanners that can be classified as CRT scanners, television **cameras**, microdensitometers, and solid-state scanners. A table lists the characteristics of commercial scanners. **Display** photographs illustrate the many optical scanner applications and graphs and diagrams illustrate scanner function.

19/3,K/32 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

10732499 SUPPLIER NUMBER: 53527394

1999 Buyers Guide to Presentation Products. (Buyers Guide)

Schaaf, Dick; Cothran, Tom

Training, 35, 12, A3(6)

Dec, 1998

DOCUMENT TYPE: Buyers Guide

ISSN: 0095-5892

LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT: Training Magazine's 1999 Buyers Guide to **Presentation** Products offers information on the latest business **presentation** tools and lists the companies that offer them. These products are **audio equipment**; computer hardware and peripherals; conferencing/meeting/distance learning tools; **display** and **projection** - data/video; **display** and **projection** - overheads and slides; drives/media storage; furniture, fixtures and accessories; media input equipment; media output equipment; software and media; and **video equipment**. Tips on buying the best products are also offered. In addition, the Buyers Guide reviews the most notable business **presentation** products introduced in 1998. Aside from company listings under the appropriate product categories, a general list of **presentation** product **vendors** is provided.

19/3,K/33 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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10007961 SUPPLIER NUMBER: 20219248

1998 Buyers Guide to Presentation Products. (Buyers Guide)

Training, v34, n12, pA3(62)

Dec, 1997

DOCUMENT TYPE: Buyers Guide

ISSN: 0095-5892

LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT: Training Magazine's 1998 Buyers Guide to **Presentation** Products offers advise on how to select business **presentation** products and technologies, and **presents** directories of their **vendors**. It also includes a review of the most important business **presentation** products, technologies and trends in 1997. Directories are provided for **audio equipment**; computer hardware and peripherals; conferencing/meeting/distance learning tools; **display** and **project**, data/video; **display** and **projection**, overheads/slides; drives/media storage; furniture, fixtures and accessories; media input equipment; media output equipment; software and media; and **video equipment**. The Buyers Guide also **presents** an alphabetical listing of the companies.

19/3,K/34 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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09644406 SUPPLIER NUMBER: 16962177 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Mobile computer collects field data. (advances allow more efficient gathering of information on pipeline operations)

Rigney, Bill

Pipeline & Gas Journal, v222, n4, p54(1)

April, 1995

ISSN: 0032-0188

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1184 LINE COUNT: 00102

...ABSTRACT: on pipeline operations easier and more efficient. Aside from data gathering, mobile computers also allow **personnel** to obtain electronic photographs, **automatically store** hand-drawn sketches, generate **location** information and others. Basically, such data collection systems consist of a computer compatible device with...

...software. The device may be complemented by peripherals such as forms development software, an electronic **camera** and a global positioning system.

19/3,K/35 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

09328707 SUPPLIER NUMBER: 19045441 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Audio equipment. (business presentation equipment) (includes directory of audio equipment vendors) (1997 Buyers Guide to Presentation Products) (Buyers Guide)
Rubin, David
Training, v33, n12, pA7(3)
Dec, 1996
DOCUMENT TYPE: Buyers Guide ISSN: 0095-5892 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1475 LINE COUNT: 00126

...ABSTRACT: speakers, and tape recorders are discussed. A list of companies offering audio equipment is also **presented**. The **vendors** included in this list are classified under the products they sell, which include sound/noise...

19/3,K/36 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

09071725 SUPPLIER NUMBER: 18811378 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Reengineering refinery systems: the next generation desktop.
Kennedy, J.P.
Hydrocarbon Processing, v75, n9, p75(3)
Sep, 1996
ISSN: 0018-8190 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2654 LINE COUNT: 00221

... the best possible with each of these technologies, or script together component objects from each **vendor** into a pleasant **presentation**. The requirement that each of these components share data and methods extensively is the forte...

19/3,K/37 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

08656707 SUPPLIER NUMBER: 18254422 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Prototype personal-area network makes possible intra-body communications via picoampere signals.
Meth, Clifford
Electronic Design, v44, n6, p32(3)
March 18, 1996
ISSN: 0013-4872 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1993 LINE COUNT: 00165

... have been liberating technologies; they've freed people typically confined to offices, and provided mobile **workers instant** access to customers, **vendors**, and databases. Nevertheless, their inability to exchange data limited their usefulness. A mobile computer user should not have to carry a cell phone and a cellular LAN; phone numbers **retrieved** from a PDA should not have to be manually typed into a cell phone; a...

...too small to contain a multimedia computer, but is large enough to contain a microphone, **display**, and **camera**. An I/O-rich watch could be networked to a fast, powerful computer **located** in a waist pack or pocket.
In the IBM development, PAN devices communicate by electrostatically

...

19/3,K/38 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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08601731 SUPPLIER NUMBER: 18197890 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Chyron and subsidiaries RT-Set and Pro-Bel unveiled new and upgraded products. (NAB Technology Notebook)
Communications Daily, v16, n74, p4(2)
April 16, 1996
ISSN: 0277-0679 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 370 LINE COUNT: 00035

TEXT:

...file server with networking capabilities. (2) Imaginestor, addition to Infinite line that company said is **real - time** still **store** management system, based on 4:4:4:4 system architecture, for use in broadcast, postproduction...

...Asia and headed by Peter Ramsay, formerly regional mgr. in Hong Kong for another unidentified **video equipment** manufacturer. Chyron advanced John Shike to vp-international business development. Subsidiary RT-Set, meanwhile, said...

...routers, XD Series and new Accent Logo Generator and Inserter that stores up to 10 **individual** single-layer logos or one full- **screen** image with ability to key it over background source.

19/3,K/39 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

08479059 SUPPLIER NUMBER: 17951423 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Technology transforms local service delivery. (Examples Database) (Special Report: Moving Beyond Q&A: Cities Put Tech Plans into Action)
Nation's Cities Weekly, v19, n4, p9(1)
Jan 29, 1996
ISSN: 0164-5935 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1370 LINE COUNT: 00116

... the roadway which would be expensive, hard to install and inflexible. The VVDS consists of **cameras** **located** on the traffic signals which transmit realtime video signals and digital data to the Brea...

...staffers at the Traffic Control Center using Microsoft Windows and Econolite software for PCs. Center **personnel** can **monitor** traffic flow and change traffic signal timing. Staff can also **relocate** detection zones for occupancy, road construction, land reconfiguration and reverse lane changes. The VVDS saves money since **workers** do not have to replace loops and they can **relocate** detection zones without going to the site. In addition, the VVDS can **automatically** calculate and **store** data such as lane traffic count, speed, flow and vehicle length classification for future analysis...

19/3,K/40 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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08264002 SUPPLIER NUMBER: 17585934 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Retail strategies: dress for success!
Ingles, Glen
Music Trades, v143, n9, p85(3)
Oct, 1995
ISSN: 0027-4488 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1324 LINE COUNT: 00101

... stores where clothes can easily get soiled, dress codes are usually in place. Hardware store **employees** wear store aprons. Repair shop technicians wear wrap-around smocks. When I visit **camera** stores or sporting good stores, I usually find the salespeople wearing polo shirts or sweaters...

...on them. The same is true of the computer stores I visit. I can quickly **locate** the **personnel**, and my confidence level in these **stores** gets an **immediate** subconscious boost.

In the music store, we must establish a dress code. But what standards ...

19/3,K/41 (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

07566767 SUPPLIER NUMBER: 16308638 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Maintenance tips and tricks.
Plant Engineering, v48, n12, p56(23)
Sept 15, 1994
ISSN: 0032-082X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 8194 LINE COUNT: 00646

... have forgotten what was stated earlier.
Solution: Set up a video camera and tape each **vendor presentation**.
The videos can be reviewed again by all members of the staff at their convenience...

19/3,K/42 (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06509224 SUPPLIER NUMBER: 14369089 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Color it successful. (Digital Palette "S" Series color film recorders from Polaroid)
Document Delivery World, v9, n4-5, p20(2)
June-August, 1993
ISSN: 1067-0815 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 832 LINE COUNT: 00068

... slide film and several camera backs. Specialty camera backs are also available from third party **vendors**. Polaroid **Presentation Chrome**, a 35-mm E-6 slide film specially formulated to output high contrast, color ...

19/3,K/43 (Item 12 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

04555218 SUPPLIER NUMBER: 08446220 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Polaroid instant photography debuts in the Soviet Union; new store in Moscow to sell instant cameras and film to Soviet consumers.
PR Newswire, 0516NY010
May 16, 1990
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 569 LINE COUNT: 00045

... well as live American entertainment.
The 500-square-meter (about 4,500 square feet) store, **located** near the University of Moscow campus in the southwest section of the city, will retail Polaroid Supercolor 635CL **cameras** assembled in the U.S.S.R. and Polaroid 600 Plus **instant** film. The Svetozor **store** will also retail **individual** Polaroid pictures taken with a variety of Polaroid photo-

systems.

In the Soviet Union, amateur...

19/3,K/44 (Item 13 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04158270 SUPPLIER NUMBER: 08274303 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A la carte machine vision gives processors new perception. (includes related article on re-examining machine vision)

Bush, Paul

Prepared Foods, v158, n11, p137(4)

Oct, 1989

ISSN: 0747-2536 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 2210 LINE COUNT: 00182

... from moving images therefore are skewed and require compensation during computer processing.

More like the human eye, the new NEC chip can simultaneously store and process information from images projected on its 1,000 pixels. Unlike the sensors inside a video camera, the NEC chip can also hold an image indefinitely at low energy levels, a breakthrough...

19/3,K/45 (Item 14 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

03845937 SUPPLIER NUMBER: 07323593 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Check presented for first phase of downtown video patrol system. (Detroit)

PR Newswire, 0214DE034

Feb 14, 1989

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 325 LINE COUNT: 00026

... Feb. 17, representatives of the Detroit Board of Police Commissioners and Camtronics Communications Co., the project vendor, will be presented with a check in the amount of \$192,000 as payment for Phase I. The ceremonial presentation will take place at 10 a.m. on the roof of the City-County Building, the location of one of the cameras.

The concept of this project was developed by the Detroit Board of Police Commissioners and...

19/3,K/46 (Item 15 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

02832500 SUPPLIER NUMBER: 04607904 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Industrial recreation, the Second World War, and the revival of welfare capitalism, 1934-1960.

Fones-Wolf, Elizabeth

Business History Review, v60, p232(26)

Summ, 1986

ISSN: 0007-6805 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 11284 LINE COUNT: 00957

... unions actually expropriated existing welfare capitalism programs and used them against their employers. The radio workers' union at Philco's Philadelphia plant, for example, took over the welfare program after organizing...social and recreational activities, such as Rad-Tel radio, gun, string band, chess, checkers, and camera clubs involved the rank and file in the union. Educational classes helped train new members...

...raise their political consciousness. The Philco plant perhaps typifies the range of these offerings. Philco workers studied public speaking, creative writing, parliamentary law, labor law, current events, shop

economics, health and social hygiene, and the origins of the American labor **movement** . Finally, like the company welfare program, the union helped bind members closer by providing mutual...

19/3,K/47 (Item 16 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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02826913 SUPPLIER NUMBER: 04512718 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Doing good doing well. (Sidekick Printers Inc. combines a desirable social service with a profitable business venture)
Graphic Arts Monthly, and The Printing Industry, v58, p102(2)
March, 1986
ISSN: 0017-3312 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1791 LINE COUNT: 00142

... color, 25" Miehle, and a one- or two-color Multilith--have a ShopStation. Additionally, the **camera** department has one, which is shared between the **camera** man and two stripping tables, and two plate makers share one. Also, the typesetter has one, and one ShopStation is shared by the cutter, packaging and shipping, and receiving **personnel** . **Employees** in each of these cost centers can easily enter operating data. In fact, Kagarice says, "Sidekick has been able to bring on new **employees** and have them trained on the system in a couple of minutes."
The keyboards are...

19/3,K/48 (Item 17 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

02022247 SUPPLIER NUMBER: 03098093 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Marketers choose their weapons. (AV equipment)
Mintz, Steven
Sales & Marketing Management, v132, p70(6)
Jan 16, 1984
CODEN: SMMAD ISSN: 0163-7517 LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT; ABSTRACT
WORD COUNT: 2078 LINE COUNT: 00163

... flexibility that permits tailored presentations. American Saw has its own production facility, and most sales **presentations** are developed there are relatively low cost in a short period of time. Sometimes, though ...

...ability to film elsewhere is beneficial in promoting a relationship with customers. Using portable video **cameras** , American Saw can make a film in the customer's shop of an **employee** using a particular piece of equipment. If the **employee** leaves that job, his successor can learn exactly how to operate that same piece of...

19/3,K/49 (Item 18 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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01772518 SUPPLIER NUMBER: 02720178 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Kodak's Walter A. Fallon receives award.
PR Newswire, NYPR68
April 14, 1983
DOCUMENT TYPE: biography LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 521 LINE COUNT: 00043

... include Johnson Space Center architect Charles Luckman and RCA Chairman Thornton Bradshaw. Former U.S. **Commerce** Secretary Juanita Kreps **presented** the 1982 Medal to Fallon at the 54th Annual **Human** Resources Conference of American Management Associations, which co-sponsor the award

with the American Society...

...electronics. "It was under Fallon's leadership that Kodak gave the world the new Disc **Camera** -- the company's most significant new product in two decades and one of the most...

23/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

06012970 Supplier Number: 53419075 (USE FORMAT 7 FOR FULLTEXT)
Lucent serves up tennis graphics.
Dickson, Glen
Broadcasting & Cable, v128, n51, p60(1)
Dec 14, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 512

... fan at home experience what the fan at the stadium is seeing."
LucentVision uses video **cameras** and a Silicon Graphics workstation to track players' **movements** in **real - time** and **store** the information, along with the match score, in a visual database. This information is then **displayed** in 3D graphics as a "LucentVision Map," which details where players have traveled during a set, a match or even an **individual** point. The maps are color-coded to **show** where a player spends time on the court, with red marking a pro's "sweet...

...the court and yellow, blue and green depicting other areas of "player presence" in descending **order** of importance.

A LucentVision map of a serve-and-volleyer might show a red path...

23/3,K/2 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

01973546 SUPPLIER NUMBER: 18615139
BSKYB, BERTELSMANN PLAN FAST LANE INTERNET WITH DIGITAL TELEVISION.
Computergram International, n985, pCGN08270001
August 27, 1996
ISSN: 0268-716X LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 250 LINE COUNT: 00022

TEXT:

...low, but it may be correct for the homes it is targeting), so it is **ordering** up a television set-top box decoder with the power of a personal computer - and...

...provide a fast link to personal computers. BSkyB also plans to offer home banking, home **shopping** and other **interactive** services. The satellite broadcaster is also demanding advanced MPEG functions such as handling mosaics of eight windows on- **screen** , so that you can follow up to eight **individual** cars in a Grand Prix - while people actually at the event can't see anything through all the **cameras** . And in Germany, Bertelsmann AG says that its Mediabox digital television decoder will also support...

23/3,K/3 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

01935138 SUPPLIER NUMBER: 18142755 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The video connection: videoconferencing - desktop fact or science fiction?
(six videoconferencing systems reviewed) (includes related article on high-end client/server systems) (Hardware Review) (Evaluation)
McClelland, Deke
Macworld, v13, n5, p82(8)
May, 1996
DOCUMENT TYPE: Evaluation ISSN: 0741-8647 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4835 LINE COUNT: 00369

... solid, flexible DVC software designed for use with any 68040 or better Mac, you can **purchase** the software independently for an estimated street price of \$60. (It is identical to Apple's Media Conference software, but Connectix is currently the only **vendor** that sells it without hardware.) The software offers a shared whiteboard that always appears in ...

...despite the gray-scale video. And if you replace the QuickCam with a different video **camera** and digitizer, the software supports color video and quarter- **screen** frame sizes. In fact, the VideoPhone package exceeds the CU-SeeMe Enhanced one, permitting you...

23/3,K/4 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

10488584 SUPPLIER NUMBER: 21171164
Eastman Kodak and Intel join forces to offer photographs on compact disk.
(Picture CD) (Product Development)
Johannes, Laura; Klein, Alec
Wall Street Journal, n193 , Mon ed, col 1, pB9(W) pB8(E)
Sept 28, 1998
ISSN: 0193-2241 LANGUAGE: English RECORD TYPE: Abstract

...ABSTRACT: plan to demonstrate a CD compact disk product that is designed to let PC users **view** , print and e-mail their traditional photographs. Analysts say Kodak is counting on its expected image improvements to boost the company's flagging digital-photography operations. Kodak and other photography **vendors** **currently** offer floppy-disk-based products that have not appealed to a wide audience. Customers will...

...standard CD-ROM drives, analysts say. The new product, which represents a transition from conventional **cameras** to digital photography, is expected to enter several test markets by the end of 1998.

23/3,K/5 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

10256520 SUPPLIER NUMBER: 20791595 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Secure places: different facility types call for different security strategies.
Watkins-Miller, Elaine
Buildings, v92, n5, p64(3)
May, 1998
ISSN: 0007-3725 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2118 LINE COUNT: 00169

... wrap at the entrance forces customers to pass through the checkout before exiting. Cash wraps **located** in the depths of a store position **employees** forward, allowing full **view** of the store. With a cash wrap **located** in the interior of the store, expensive merchandise is **located** far from the exit, making a grab-and-run theft more difficult. Merchandise **displays** , while essential in marketing a product, can make thefts easy and may block a clear **view** of the store. "I try to get (store managers) to reduce their inventory (on **displays**). If they put out rows and rows of expensive sweatshirts, they can easily be grabbed...

...walked off with," Bequette explains. To educate tenants on theft prevention measures, Bequette gives regular **presentations** on how to detect shoplifters, how to call in to security if a theft occurs...

23/3,K/6 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

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10211833 SUPPLIER NUMBER: 20396999 (USE FORMAT 7 OR 9 FOR FULL TEXT)
3D digitizers make their mark. (new choices for modeling) (Technology
Information)
Schechter, Joanne
Computer Graphics World, v21, n3, p79(4)
March, 1998
ISSN: 0271-4159 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1669 LINE COUNT: 00132

... it would take to have a snapshot made.

To do a scan, you select the **view** and then press a button; each sweep can digitize an object around a foot square. Software then stitches the various projections of the object into a single **view**. In the case of scanning a face, for example, the RTG technology would take a front **view** and a profile and then stitch those together; the company says it does so in **real time**.

Real 3D, **vendor** of **real - time** 3D graphics products, licensed the technology from MetaCreations and developed its RealScan 3D digitizer. Real

...
?

26/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

02058873 58672539

You don't always have to pay top price for pro quality

Pepper, Jon
Presentations v14n8 PP: 39-40 Aug 2000
ISSN: 1072-7531 JRNL CODE: PRS
WORD COUNT: 1625

...TEXT: be far more camera than you will need, especially if you are creating primarily electronic **presentations** . Every **vendor** - Canon, Fuji, Kodak, Nikon, Olympus and others - has great 2MP **products** that are affordable. With these **cameras** , you'll get sharp images that work well with most **presentations** , look great on the Web and print impressively in any format smaller than 8 x...

26/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01765149 04-16140

Upgrades and improvements will drive the market in 1999

Pepper, Jon
Presentations v13n1 PP: 39-40 Jan 1999
ISSN: 1072-7531 JRNL CODE: PRS
WORD COUNT: 1311

...TEXT: software - saw many improvements and enhancements during the year, other less-obvious changes also affect **presenters** .

For instance, paper **vendors** are producing far better **products** and marketing them more effectively. As people begin to realize that using quality paper can...

...from color inkjets and lasers. In 1999, you'll see somewhat lower prices for these **products** and a greater variety of styles and formats --postcard sizes, peel-off stickers and more...

26/3,K/3 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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09191429 Supplier Number: 69973344 (USE FORMAT 7 FOR FULLTEXT)

Business Diary.

Crain's Detroit Business, v17, n6, p32
Feb 5, 2001

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2288

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...systems company, was recently acquired by Bob Maggetti. Maxitrol Co., Southfield, has acquired the gas **product** lines of SCP Inc., Auburn, Ind. The **product** lines purchased include gas-pressure regulators and gas-combination controls. Maxitrol manufactures gas-pressure regulators...

...consulting company with automotive industry clients, has been acquired by TDS AG, a European full- **service** information-technology consulting company. Pmc also has changed its name to TDS America Inc. AGREEMENTS...

...and distribution of its Dri-Sate Dry Acid Concentrate Mixing System and its bicarbonate powder **products** in Peru. ALLIANCES Catuity Inc. (Nasdaq:

...Reservations agents at the San Francisco Bay area resort will use Telcorp's software and **video display equipment** to process and measure data from spa reservation calls. Central Corporate Credit Union, a Southfield credit union that provides wholesale investment, credit, payment and correspondent **services** to 462 credit unions, has selected InteliData Technologies Corp., Reston, Va., for electronic bill-paying **services**. Idea Integration, the e-business unit of Modis Professional **Services**, Detroit, will design an enterprise portal for Starcom Media Vest Group. The portal will allow...

...Troy, has entered into a multiyear agreement to supply floor and acoustic systems, engine acoustic **products** and interior components for the 2001 Renault Traffic Van, Traffic Combi and Traffic Bus vehicles...

...a Baltimore investment firm, has opened its first Michigan retail office. Ferris, Baker Watts serves **individual**, corporate and institutional clients. The address is 3254 University Drive, Suite 180, Auburn Hills. Telephone...

...StreetDirect L.L.C., a New York City trading firm, has opened a Detroit area **location** as part of a recent nationwide expansion. StreetDirect offers electronic direct-access trading with the...

...security and e-business software company, has opened an office in Southfield. Stonesoft's StoneBeat **product** line includes network and security software, firewall **products**, content scanning **products**, Web server **products** and Web cache server **products**. Stonesoft is headquartered in Helsinki, Finland, and Atlanta. Verizon Wireless, Southfield, recently opened telecommunications stores...

26/3,K/4 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06993681 Supplier Number: 59162011 (USE FORMAT 7 FOR FULLTEXT)
Concord Camera Corp. Adds New Division.
Business Wire, pl316
Feb 3, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 675

... States and North America and provide the company with a West Coast presence and warehouse **location** to enhance **product** distribution capabilities. Concord **Camera Corp.** expects to begin order fulfillment from this division in late February 2000. Concord's Internet **commerce** solution, **currently** in the creative and planning stage, is expected to have an operational web site in mid-2000. This addition to Concord is another example of the Company's investment in **human** resources, technologies, manufacturing facilities, capital equipment and **product** development to support ongoing growth and the Company's transition to a technology-based manufacturer...

26/3,K/5 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06232098 Supplier Number: 54264986 (USE FORMAT 7 FOR FULLTEXT)
NOTEBOOK.
Television Digest, v39, n13, pNA
March 29, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1709

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...bill to eliminate FCC reporting and collecting of data on race, ethnicity and gender of **employees** in broadcast and cable industries. In March 23 letter to Commission, Oxley and Hall described...

...said, as well as to evaluate Lucent's Multistreaming technology. Nassau was interested in **project**, he said, in part because it's "very interested in making radio more than just..."

...we can see a future where we will increase our channels and deliver a new **product** that goes far beyond the delivery of high-quality audio," said Nassau Senior Vp- Engineering...

...It eliminated several requirements it called "unnecessary, outdated and redundant," consolidated public files into single **location**, allowed companies to file records electronically for access over Internet. Comr. Furchtgott-Roth dissented, saying...

...17 at 29.7 kw and 281 m. PBS reached deal with United Airlines to **show** PBS Aloft on most international and many domestic flights by end of year. In largest...Disney, Saga Communications and DAB developer Digital Radio Express; opponents were Amherst Alliance and several **individuals**. Bureau refused to grant full 150-day extension for replies sought by radio interests, saying delay must be balanced against public interest in launching new **service**. It said "substantial" extension should provide enough time for testing. Technology Notes: Rogers CableSystems added...

...its digital set-top software, enabling consumers to control multiple video feeds such as varying **camera** angles... General Instrument will integrate Intertainer's entertainment-on-demand **service** in its DCT-5000 digital set-tops debuting in midyear. Intertainer **service** provides movies, music, **interactive** ads, e- **commerce**. Personal video recorders (PVRs) will "fracture" 50-year-old TV network model within 10 years...

...easier to use and sometimes even automatically search for programming that might be interesting to **individual** viewers, already are being developed by every major consumer electronics **vendor**, report said, as well as Replay TV, TiVo and Microsoft's WebTV. PVRs will make...

...adding that award closer to PTV request of total \$770 million would allow more local **services**. Other \$355 million would be provided through PTFP, which is funded by Commerce Subcommittee. Porter...

26/3,K/6 (Item 4 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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06073920 Supplier Number: 53555303 (USE FORMAT 7 FOR FULLTEXT)

MORE DTV SETS MAKE CES DEBUT.

Audio Week, v11, n2, pNA

Jan 11, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1212

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...and decoders expanded predictably at CES in Las Vegas last week, with more models from **current vendors** and entry of additional brands. Meanwhile, at least 2 more set- makers will add DirecTV reception to their DTV **products** in hopes of building volume quickly from satellite programmer's ability to provide high-definition...

...its position in announcing deal with Hollywood studio to provide movies for HD pay-per- **view** channel. Latest set-makers to add DirecTV reception to DTVs are Philips and Toshiba, joining...

...launch high-definition premium channel March 6 featuring movies and

other HD programming from HBO. **Service** gradually will expand with additional pay-per-**view** HD channels, Pres. Eddy Hartenstein said at news conference where he announced deal with Time Warner-owned New Line Cinema to distribute movies in HD via pay-per-**view**. First titles are to appear in May and include American History X, Living Out Loud...

...investigating addition of DirecTV feature. Built-in DirecTV receiver comes in 2 Toshiba HDTV rear **projectors**, 65" and 56" widescreen models priced at \$8,999 and \$6,999, respectively. Sets are...

...ready offerings, with 3 more sets to arrive by summer, bringing line to 8 rear-**projection** sets 40" to 65". At CES, Sharp also expanded its line of DTV-ready sets with 36" (2) and 32" (3) direct-**view** models. Nickerson said that although transition to DTV will be gradual, Toshiba believes that public...

...play previously recorded material even as it continues recording would let viewer catch up with **show**-in-progress or **view** instant replay of segment while recording proceeds. Philips will ship ATSC hybrid set-top in ...

...Cable. Meanwhile, Philips said it's on schedule to deliver 36" and 32" widescreen direct-**view** SDTV sets in 2nd half; 480p sets will sell in \$5,000 range and join 64" widescreen HDTV rear **projector** that ships this quarter. Broader DTV selection at CES includes more direct-**view** models -- smaller, CRT-based sets as well as big-**screen** flat-panel plasma **displays**. Among CRT sets, Thomson **showed** 38" and 34" widescreen DTVs set to ship in 4th quarter "at a price that...

...flagship" of Thomson line and, Meyer said, "believe me, it will be expensive." New direct-**view** sets will join 61" and 55" rear-**projection** HDTVs and Thomson's \$699 set-top decoder, all of which receive HD DirecTV as...

...that company "confidently" expects to sell 100,000 set-tops in first year. Separately, Thomson **showed** prototype HD-DVD player based on Divx conditional-access DVD system, saying it would shop concept to Hollywood studios with **view** to introduction next year (see separate report, this issue). Other **vendors** with plasma DTVs included Panasonic and Pioneer. Former will offer 42" widescreen SDTV set while latter fields 50" widescreen model with 1080i HDTV **display**, although neither offered price. Pioneer panel is **monitor** only, taking DTV feed from separate set-top decoder that's now marketed with company's 64" rear-**projection** HD **monitor**. Zenith announced 42" widescreen SDTV plasma **monitor** priced below \$11,000 for spring delivery. Hitachi, meanwhile, **showed** prototype HD plasma **display** with megapixel resolution. It also announced 56" widescreen LCD rear **projector** for fall delivery at \$5,999. It's capable of SDTV **display** from set-top box and will join line of DTV-ready rear-**projection** and direct-**view** sets. Company will decide on features of set-top by 2nd quarter and is leaning...

...be determined. It joins \$8,999 Sony 34" FD Trinitron HDTV in flat-face direct-**view** category and upconverts NTSC interlaced sources to progressive scan. Others, including JVC, **showed** flat-CRT direct-**view** HDTVs but because all such tubes are imported from Japan, sets are likely ...S.-made Thomson HD tubes with slight curvature. Sony meanwhile added its first HDTV rear **projector**, 65" widescreen priced "under \$10,000" for spring delivery, as well as \$1,599 set-top ATSC decoder that can be paired with conventional NTSC sets or HD-ready **monitors** and **projectors**. Surprise DTV entries came from China's Konka and Korea's Daewoo. Each announced 32" widescreen direct-**view** model with flat-face tube, capable of 1080i **display** from built-in ATSC tuner/decoder. Daewoo, subject of takeover by Samsung, put \$5,000...

...said its HDTV would sell in 4th quarter at price to be announced. Company also **showed** 42" widescreen plasma **monitor** capable of SDTV **display** from external source, but offered no other details. As for recording DTV signals off air...

...content owners. Separately, Panasonic said it has sold "thousands" of its HD-ready 56" rear **projectors** since Aug. retail launch, and "hundreds" of companion set-top decoder since Nov. Most went...

...supplied to broadcasters. At CES, Panasonic's Bcst. Group introduced industry's first 1080i HDTV **cameras** -- studio and portable models priced at \$136,000 and \$125,000, respectively.

26/3,K/7 (Item 5 from file: 16)
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06071539 Supplier Number: 53548110 (USE FORMAT 7 FOR FULLTEXT)

CES Notebook.

Communications Daily, v19, n6, pNA

Jan 11, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1641

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...is "beginning to realize" difficulties. Chambers compared "Internet time" to "dog's time," saying one **human** year is equivalent to 7 Internet years: "The acceptance of this technology is faster than...

...and long distance telephony will be offered free as adjunct to broadband voice and data **service**. He warned, however, that "you can't get excited too early, or too late," because going to market too early could mean inferior **product** and too late could miss opportunity: "If we miss the market by one season we...

...its first Internet screenphone. Unit uses Internet Provider protocol, Java software, includes keypad, color VGA **screen**, touch **screen**, smart card reader. Phone provides Internet access as well as advanced telephone **services**, Alcatel said. ----- Motorola will include OpenTV operating system software in its Streamaster digital set-top...

...2000, with Motorola paying per-unit royalty to OpenTV. ----- Panasonic began marketing two 1080i HDTV **cameras** at CES. It **showed** AK-HC880 full-size **camera** and portable AK-HC830. Full-size **camera** carries list price of \$136,000, with portable at \$125,000. ----- E! Entertainment will provide...

...networks. Replay combines interactive program listings with in-home recording device, allowing consumers to watch **shows** when they want to. Device **automatically** captures and **stores** programs for on-demand playback. ----- RCA introduced Amplified Low Profile Indoor Antenna with detachable control module, targeting DTV market. It said research **shows** consumers don't want rabbit ear antennas in home. Omnidirectional antenna has suggested retail price...

...number of DTV sets sold during holiday season, Stringer said "one might be inclined to **view** this occasion as one very small step for the consumer electronics business and one giant...

...to 750 MHz and has completed about half of work. Biggest problem with broadband data **services**, he said, is " **showing** people how fast it is and what they can do with it." ----- DTV was everywhere at CES. Among DTV broadcasts being **shown** were by Las Vegas stations KLAS-HD, which was scheduled to carry CBS's HDTV...

...satellite feeds by DirectTV and Unity Motion. Virtually all major DTV equipment makers exhibited at **show**. ----- Revitalized Thomson will **show** profit through 1999 partly owing to return of royalty-rich patents portfolio. Prediction came from...

...at company's CES news conference last week in Las Vegas. Breton said restructured company **showed** operating profit -- earnings before debt -- in last 2 quarters of 1998, and called that accomplishment considering price erosion in key **product** segments and general softness in Asian markets. Annual report due next month "should be **good** " Breton said, with 2/3 of company's \$6.5 billion revenue generated in U.S. "Thomson has turned around. That's **good** news, but better is that next year I won't have to tell you this...

...year, which brought \$320 million in new capital to Thomson along with prospects for new **products** and ventures with strategic partners. Among company's new goals is growing patent portfolio further as revenue base, while becoming key supplier of OEM components and developing new revenues from **services** in digital domain. To that end, Thomson will boost ... initiative" designed to reduce inventories by more closely coordinating manufacturing with retail orders Program has **shown** promising results so far, Breton said, citing unnamed retailer that Thomson kept nearly 100% in ...

...overlays incremental information on TV programs and commercials and is accessed by clicking TV's **remote control** when Wink logo accompanies program onscreen. Among other things, system enables viewer to obtain additional...

...set-tops sold by DirecTV's hardware licensees, and that announcements would be forthcoming from **individual** makers. ----- DirecTV strengthened its position as linchpin in DTV launch by announcing deal with Hollywood studio to supply movies for satellite programmer's HD pay-per- **view service** . Agreement with Time Warner-owned New Line Cinema is first such deal that gives DirecTV rights to distribute movies in HD via pay-per- **view** , Pres. Eddy Hartenstein announced at Las Vegas CES news conference Jan. 7. First titles, to...

...launch high-definition premium channel March 6 featuring movies and other HD programming from HBO. **Service** gradually will expand with additional pay-per- **view** HD selections, Hartenstein said, and DirecTV is pursuing similar arrangements with other movie studios. DTV...

...Samsung and Sharp, have said they were investigating addition of DirecTV feature. ----- Selection of big- **screen** DTVs grew at CES. Zenith announced 42" widescreen SDTV flat-panel plasma **monitor** priced below \$11,000 for spring delivery. Hitachi **showed** prototype HD plasma **display** with megapixel resolution and announced 56" widescreen LCD rear **projector** for fall delivery at \$5,999. It's capable of SDTV **display** from set-top box and will join line of DTV-ready rear- **projection** and direct- **view** sets. Company will decide on features of set-top by 2nd quarter and is leaning...

...entries came from China's Konka and Korea's Daewoo. Each announced 32" widescreen direct- **view** model with flat-face tube, capable of 1080i **display** from built-in ATSC tuner/decoder. Daewoo, subject of takeover by Samsung, put \$5,000...

...said its HDTV would sell in 4th quarter at price to be determined. Company also **showed** 42" widescreen plasma **monitor** capable of SDTV **display** from external source, but offered no other details. ----- As bridge to future, more DTV-ready...

...its existing line of DTV-ready sets with new 36" (2) and 32" (3) direct- **view** models. Toshiba quoted summer delivery for 3 more rear- **projection** DTV ready sets, increasing line to 6. Toshiba Vp-Mktg. Stephen Nickerson said that although...

26/3,K/8 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02440900 SUPPLIER NUMBER: 65906809 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The Brain-Dead Pool. (Win Letter 103)

Rosenbaum, Dan

WinMag.com, NA

Sept 22, 2000

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1842 LINE COUNT: 00145

TEXT:

...persuaded Deja that organizing Usenet for mass consumption was less useful than doing vox populi **product** evaluations.No one ever seemed to ask: How do we make actual money from this...

...with wireless Web access using Palm VIIIs.I'm sure someone thinks this is a **good** idea. Then again, given the lurching ride of most cabs (those 12,000 taxis feel...

...Program.This is scary, right?Digital Media, Analog Prints As terrific as digital **cameras** are, conventional silver halide prints usually just look nicer than inkjet output. Now there's a way to keep the advantages of both.SanDisk and Photo-Me International have just **shown** a prototype kiosk that will let digital photographers get analog prints. Just plug in your **camera** 's memory card, edit the photo on the kiosk's **screen** , and press a button to get a conventional print of your digital picture. Pricing was...

...in the quick-print business.Expect the first kiosks, under the SanDisk name, to start **showing** up by the end of the year.Visor Phone You may have heard...slower than expected to market.Video Divergence Speaking of shaky new ventures, competing **instant** -gratification **vendors** Urbanfetch and Kozmo appear to disagree about the viability of small-transaction deliveries.Urbanfetch announced...

...Kozmo -- which has a significant network of drop boxes in Starbucks, among other high-traffic **locations** -- took a different tack. Kozmo accepted a significant equity investment from Dreamworks, Fox, and Universal...

...printer shipments in 2004. (Source: Lyra Research)3 percent: Decline in worldwide shipments of LCD **monitors** in the second quarter of 2000. (Source: **DisplaySearch**)92 percent: Proportion of **employees** who support federal legislation requiring employers to inform **workers** that their electronic communications are being monitored. (Source: Vault.com)Cool Trivia Answer 101

...One quick Headstart story, though there are lots. Headstart produced an all-in-one-plus- **monitor** system called the Explorer. One of its features was that it could be expanded without...

...we're on the subject of celebrity endorsers...The cast of which major network TV **show** endorsed what personal computer? Let me know.Cool Trivia Challenge Lots of **good** trivia questions have come in, but I'm still looking for more. If you want to **show** how smart you are (or how trivial you are), here's how. **Good** trivia questions have to be about personal computers. **Product** questions are great. So are history questions. If you could read it in a trade...

...Oh yes -- you have to provide the answer, and the proof (a URL might be **good** enough, but it might not) that you're right.And, of course, I'll credit...

26/3,K/9 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02139950 SUPPLIER NUMBER: 20223015 (USE FORMAT 7 OR 9 FOR FULL TEXT)

FUJI GOES TO ISR GROUP FOR DIGITAL CAMERA INTERFACE.

Computergram International, n3344, pCGN02090013

Feb 9, 1998

ISSN: 0268-716X

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 301

LINE COUNT: 00026

TEXT:

...Film of Tokyo as a licensee of its software development kit for interfacing to digital **cameras** in a **move** that could boost consumer acceptance of digital **cameras**. Called the ixla Digital **Camera** Interface, it has been designed to automatically detecting a digital **camera** regardless of which manufacturer it is from. Currently a software driver is needed for **cameras** from different **vendors**. "At **present** digital **cameras** rely on the Twain interface, which was designed for scanners and can only manage a single image at a time, while digital **cameras** work with multiple images," explained Shane Workman, **product** manager at ISR. "The ixla DCI to overcome these problems." Fuji intends to create store front kiosks that connect to any digital **camera** and allow a range of consumer functions such as printing pictures and email. The ixla DCI means that Fuji do not have to collect Twain drivers for every **camera** that an end user may bring to them to have photos printed. In addition, for ...

...must be easy to use. The consumer needs to be able to literally plug the **camera** in and print the photos. ISR now hopes to license the interface as a software...

...software developers so that photo editing software, for example, can automatically work with a digital **camera** without needing a software driver. Revenue will be generated through an annual licensing fees and/or royalties from the applications created with ixla DCI. ixla DCI currently supports 50 digital **cameras** from major **vendors** such as Agfa, Casio, Chinon, Epson, Fuji, HP, Kodak, Konica, NEC, Nikon, Olympus, Panasonic, Ricoh...

26/3,K/10 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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14354025 SUPPLIER NUMBER: 69654907 (USE FORMAT 7 OR 9 FOR FULL TEXT)

GENUARDI'S MARKETS TO ADD SELF-CHECKOUTS.

PERROTTA, PETER

Supermarket News, 39

Jan 15, 2001

ISSN: 0039-5803

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 680

LINE COUNT: 00053

TEXT:

...art self-checkout system into four more stores this year, and piloting it at a **food** court as well. Mike Connolly, director of process improvement at the 36- **store** chain, said **currently** the new system, which uses digital **cameras** and weight detectors, is featured in two stores, Chesterbrook, Pa. (where it was piloted), and...

...and Wynnewood stores in Pennsylvania and the Egg Harbor store in New Jersey. One other **location** is yet to be determined. The St. Davids and Wynnewood stores will have the self-checkouts at both the front end and **food** courts, Connolly said, while the Egg Harbor store will have the new checkout system at the **food** court only. "Yes, it is rare to have a self-checkout at the **food** court," Connolly said. "But, we are using the same thinking we used for putting it in the front end. We have a lot of volume in some of our **food** courts. So, if we can use this to cut down the lines and minimize labor costs, we will do it." With self-checkouts at the **food** court, customers can scan and pay for **items** like soda, pre-packaged sandwiches and chips, and proceed to the cafe for a bite...

...technology like this." Connolly believes the use of self-checkouts for the front end and **food** courts, as well, will proliferate because of the enhancements to customer **service** these features provide. "It expedites

the front-end experience," he explained. With the NCR system Genuardi's uses digital **cameras** and weight detectors to help streamline the self-scanning system. The digital **cameras** , mounted on light poles, are used as part of a security measure. He said when a customer first approaches the checkout, their picture immediately appears on the **screen** . "It gives them a subliminal message that they are being watched," Connolly said. "It is...

...customer scans an 18-oz. box of Cheerios, for instance, but places a much heavier **item** , like a canned ham, in the bag, well, a beeper goes off and a front-end **worker** is notified. The scanning system is designed to 'lock up' if a customer continues to...

...is designed to be all-inclusive with the customer scanning, bagging and paying for their **groceries** without the assistance of a store **employee** . If a customer does need help, though, a button is **located** on the touch **screen** that can be used to summon a store **employee** , Connolly said.

26/3,K/11 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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10909472 SUPPLIER NUMBER: 54238565
Interactive monitoring systems take CCTV security to new level.
Koloszyc, Ginger
Stores, 81, 3, 32(2)
March, 1999
ISSN: 0039-1867 LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT: Retailers such as jewelry chain Zale Corp. and **grocery** chain Circle Stores have installed closed circuit security **cameras** with remote, interactive monitoring systems that are capable of off-site monitoring of **stores** . Westec **Interactive** Security operates the PC-based video conferencing system which allowed them to **view** and hear what is happening on site and report emergency situations to the proper authorities. The stores reported fast response to emergency situations and lower **employee** turnover when they installed the system

26/3,K/12 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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10637988 SUPPLIER NUMBER: 20833293 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Microsoft Announces Immediate Availability of Windows 98 In More Than 40 Countries
PR Newswire, p625SFTH013
June 25, 1998
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2496 LINE COUNT: 00222

... tremendous opportunity to deliver exciting and innovative peripherals, from realistic "force feedback" joysticks to digital **cameras** , to consumers. USB dramatically simplifies the installation of these peripherals, delivering to consumers true "plug...

...increase in the number and type of USB devices available, with more than 150 new **products** due to hit the market over the course of the next year.
"Thanks to the...

26/3,K/13 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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09325159 SUPPLIER NUMBER: 19099559 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Selling the concept of loss prevention. (includes related article on loss control methodology) (Retail Security)

Hayes, Read R., Jr.

Security Management, v40, n12, p53(5)

Dec, 1996

ISSN: 0145-9406

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2740

LINE COUNT: 00236

... the risk of detection for theft as negligible when sales staff are scarce.

In another **project** , "Shoplifters' Perceptions of Crime Opportunities," conducted in 1986, John Carroll and Francis Weaver found that novice shoplifters are easily deterred, particularly by busy stores and alert **employees** . More experienced thieves are temporarily deterred by cameras, complicated packaging, and inaccessible **items** , but these deterrents are static and easily overcome. The most **dynamic** aspect of **stores** , concluded the study, are the **employees** . Sales people can change their behavior to interfere with shoplifters.

NEW SOLUTIONS. The best way...

File 635:Business Dateline(R) 1985-2002/Mar 26
 (c) 2002 ProQuest Info&Learning
 File 570:Gale Group MARS(R) 1984-2002/Mar 22
 (c) 2002 The Gale Group
 File 387:The Denver Post 1994-2002/Mar 26
 (c) 2002 Denver Post
 File 471:New York Times Fulltext-90 Day 2002/Mar 26
 (c) 2002 The New York Times
 File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
 (c) 2002 Phoenix Newspapers
 File 494:St LouisPost-Dispatch 1988-2002/Mar 25
 (c) 2002 St Louis Post-Dispatch
 File 498:Detroit Free Press 1987-2002/Mar 25
 (c) 2002 Detroit Free Press Inc.
 File 630:Los Angeles Times 1993-2002/Mar 27
 (c) 2002 Los Angeles Times
 File 631:Boston Globe 1980-2002/Mar 26
 (c) 2002 Boston Globe
 File 632:Chicago Tribune 1985-2002/Mar 27
 (c) 2002 Chicago Tribune
 File 633:Phil.Inquirer 1983-2002/Mar 26
 (c) 2002 Philadelphia Newspapers Inc
 File 638:Newsday/New York Newsday 1987-2002/Mar 26
 (c) 2002 Newsday Inc.
 File 640:San Francisco Chronicle 1988-2002/Mar 27
 (c) 2002 Chronicle Publ. Co.
 File 641:Rocky Mountain News Jun 1989-2002/Mar 23
 (c) 2002 Scripps Howard News
 File 702:Miami Herald 1983-2002/Mar 25
 (c) 2002 The Miami Herald Publishing Co.
 File 703:USA Today 1989-2002/Mar 26
 (c) 2002 USA Today
 File 704:(Portland)The Oregonian 1989-2002/Mar 21
 (c) 2002 The Oregonian
 File 713:Atlanta J/Const. 1989-2002/Mar 24
 (c) 2002 Atlanta Newspapers
 File 714:(Baltimore) The Sun 1990-2002/Mar 25
 (c) 2002 Baltimore Sun
 File 715:Christian Sci.Mon. 1989-2002/Mar 27
 (c) 2002 Christian Science Monitor
 File 725:(Cleveland)Plain Dealer Aug 1991-2000/Dec 13
 (c) 2000 The Plain Dealer
 File 735:St. Petersburg Times 1989-2000/Nov 01
 (c) 2000 St. Petersburg Times
 File 476:Financial Times Fulltext 1982-2002/Mar 27
 (c) 2002 Financial Times Ltd
 File 477:Irish Times 1999-2002/Mar 26
 (c) 2002 Irish Times
 File 710:Times/Sun.Times(London) Jun 1988-2002/Mar 27
 (c) 2002 Times Newspapers
 File 711:Independent(London) Sep 1988-2002/Mar 26
 (c) 2002 Newspaper Publ. PLC
 File 756:Daily/Sunday Telegraph 2000-2002/Mar 26
 (c) 2002 Telegraph Group
 File 757:Mirror Publications/Independent Newspapers 2000-2002/Mar 27
 (c) 2002
 File 47:Gale Group Magazine DB(TM) 1959-2002/Mar 21
 (c) 2002 The Gale group

?ds

Set	Items	Description
S1	234061	SHOW()ROOM? OR SHOWCASE? OR SHOWROOM? OR SHOW()CASE?
S2	8830548	SHOP? OR STORE OR STORES OR VENDOR? OR MALL? ? OR MERCHANT? OR SELLER? OR RETAILER? OR BUSINESS?
S3	2444116	REMOTE OR ONLINE OR ON()LINE OR CYBER OR WEB OR WEBPAGE? OR WEBSITE? OR INTERNET OR VIRTUAL OR DIGIT? OR ELECTRONIC OR C- YBERSPACE OR WWW OR WORLD()WIDE()WEB OR WORLDWIDEB
S4	287959	(S1 OR S2) (5N) S3 OR E() (COMMERCE OR SHOP? OR TAIL?) OR ETA-

IL? OR ECOMMERCE OR ESHOP? OR (VIRTUAL OR CYBER)()ARCADE? OR -
CYBERSHOWCASE? OR CYBERSHOWROOM?

S5 6488844 REALTIME OR INTERACTIVE OR AUTOMATIC? OR SIMULTAN? OR DYNA-
MIC? OR REAL()TIME OR CURRENT? OR PRESENT? OR INSTANT? OR IMM-
EDIAT? OR INSTANTAN? OR ON(1W)FLY OR IMMEDIAT? OR CONCURRENT?
OR COINCIDENT?

S6 519285 (AUDIO OR SOUND OR VIDEO) (1W) (DEVICE? OR APPLIANCE? OR EQU-
IPMENT) OR CAMERA? OR CCTV OR CCD OR CHARGE()COUPLED()DEVICE?
OR WEBCAM?

S7 13474783 MOVE? OR RELOCAT? OR DISPLAY? OR SHOW? OR PROJECT? OR PRES-
ENT? OR RETRIEV? OR LOCAT? OR PULL?()UP OR RECALL? OR MONITOR?
? OR SCREEN? ? OR PROJECT? OR VIEW? ? OR MANIPULATE? OR REM-
OTE()CONTROL? OR WEBCAST?

S8 5865228 (SALE? OR VIRTUAL) (1W) (PERSON? ? OR CLERK? OR REPRESENTATI-
VE?) OR PERSONNEL OR EMPLOYEE? OR WORKER? OR INDIVIDUAL? ? OR
HUMAN? ? OR CYBERSALESPERSON? OR VENDOR? ? OR SELLER?

S9 34965 S4(S)S5

S10 480 S9(S)S6

S11 283 S10(S)S7

S12 80 S11(S)S8

S13 16 S12 NOT PY=>1999

S14 16 RD (unique items)

S15 187 S11(S) (ORDER? OR REQUEST? OR BUY??? OR BOUGHT OR SHOPP??? -
OR SHOP? ? OR PURCHAS? OR PURCHASING OR SHOPPING OR ORDERING -
OR OTC OR OVER (1W) COUNTER OR VIEW? OR COMPAR?)

S16 129 S15(S) (GOOD? OR SERVICE? OR PRODUCT? ? OR MERCHANDISE OR A-
PPLIANCE? OR CLOTHING OR GROCER? OR FOOD? OR ITEM? ? OR SUPPL-
IES OR PROVISION? ?)

S17 26 S16 NOT PY=>1999

S18 18 S17 NOT S14

S19 17 RD (unique items)

14/3,K/1 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
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0682802 96-40027

Easton entrepreneur turns out a brand-new career

Orenstein, Beth W

Eastern Pennsylvania Business Journal (Allentown, PA, US), V7 N10 p2

PUBL DATE: 960311

WORD COUNT: 1,253

DATELINE: Easton, PA, US, Middle Atlantic

TEXT:

...a computer programmer at Lafayette College, recently helped Grumbine set up a site on the **World Wide Web**, which has brought **business** in from around the globe.

The Grumbines have three daughters -- ages 3, 8 and 9...

...were married in 1984.

A photographer since age 5. when he was given his first **camera** -- a Brownie -- Grumbine made his own picture frames because he couldn't afford to buy...

...point pens and mechanical pencils, and slim-line pen and pencil sets.

Each can be **presented** in a wooden case and engraved with a name or company logo. They range in...

...of Commerce, who has helped Grumbine with marketing.

Advertising on the Internet brings inquiries from **individuals** as well as companies.

Locally, The Archive Shop, a specialty store in downtown Easton, has... it down, a tree had stood on the church grounds since its founding, which records **show** dates back to the time of William Penn.

"We don't charge extra for this...

14/3,K/2 (Item 2 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
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0682311 96-39528

For projects' update, builder's clients can switch on the tube

Abercrombie, Paul

Tampa Bay Business Journal (Tampa, FL, US), V16 N11 p3

PUBL DATE: 960308

WORD COUNT: 925

DATELINE: Tampa, FL, US, South Atlantic

TEXT:

...to install digital video cameras at company headquarters and at each of the company's **current** 15 job sites within the next several weeks.

The cameras, the first of which will...

...allow Pinellas County School Board officials, construction crews and any of the company's 80 **employees** to see and talk live with each other through computers.

Unlike traditional video cameras which...

...cameras at each receiver's end, all parties can carry on conversations and view images **simultaneously**.

That, Yazdani said, is particularly nice for customers with extra-long commutes, like one in...

...too much time and offered no day-to-day progress reports. Plus, with a per- **project** price tag of \$85 For every outing, Yazdani couldn't afford to be too shutter...

...using video cameras at a construction site in Clearwater. Taking stillshots every 30 seconds, the **camera** atop the trailer was able to record a whole week's worth of work on...

...at programmed intervals or provide continuous footage. And instead of using countless cassette tapes, the **digital** equipment will **store** recorded data on a computer's high-capacity hard drive.

Yazdani also plans to mount a **camera** on an overhead track that would lead to most offices in G.H. Johnson's West Cyprus Street headquarters. That way, **employees** in Tampa could conduct video conferences with clients and job site **project** engineers from their desks.

He's even thinking about using infrared **cameras** for night-time monitoring of job sites in high-crime areas. A 7-month-old...

...new thermographic gear which can be used for everything from finding cracks in concrete to **locating** puny -- but potentially costly -- pockets of water in roof insulation. Therma Infrared Imaging is even...

14/3,K/3 (Item 3 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
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0680782 96-37992

Getting caught in the Web: Is cyberspace the next frontier?

Weinlaub, Reva

Business In Broward (Ft Lauderdale, FL, US), V9 N8 p10

PUBL DATE: 960100

WORD COUNT: 1,930

DATELINE: Ft Lauderdale, FL, US, South Atlantic

TEXT:

...it's hard to find someone who doesn't have these vital communication tools.

The **Internet** allows **businesses** to communicate at an even faster pace. It's changing the way many people advertise...

...to service their clients. "We use our modem to send artwork to service bureaus for **camera** -ready output and we use e-mail to communicate with clients, as well as **vendors**."

This group uses high technology to produce interactive sales displays. "For a national builder we...

...even been built. At the touch of a video screen, a customer can select to **view** floor plans, community features, or learn more about the builder. The **presentation** is layered, so the customer can explore more deeply those items he's most interested...looking at the 4-As' directory, the visitor could click on the Ambit link and **instantly** see our home page.... They can read our general information, visit other parts of our...

...agency, founded in 1984, has grown from a two-man shop to one with 12 **employees**. They do all their work in-house, except for printing. Parker attributes much of their...

14/3,K/4 (Item 4 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0171760 90-55269

Largest Area Electronics Companies: Ranked by Number of Local Employees

Thomas, Lisa

San Diego Business Journal (San Diego, CA, US), V11 N42 s1 p22

PUBL DATE: 901015

WORD COUNT: 5,837

DATELINE: CA, US

TEXT:

...Company spokespersons.

Note:

In case of a tie, companies are ranked by number of companywide employees .

RANK/RANK LAST YEAR:	1/1
COMPANY:	Cubic Corp.
ADDRESS:	9333 Balboa Ave. San Diego 92123
TELEPHONE:	277-6780
TOTAL EMPLOYEES LOCAL:	3,800
TOTAL EMPLOYEES COMPANYWIDE:	4,800
COMPANY DESCRIPTION:	High-tech and defense electronics, computerized revenue collection, passenger...
...DEFENSE RELATED:	42%
LOCAL CEO:	Walter J. Zable
LOCAL CFO:	William Boyle
PARENT COMPANY:	same
LOCATION :	San Diego
PUBLIC OR PRIVATE:	public
COMPANY GROSS REVENUE \$ MILLIONS:	\$350
YEAR ESTAB. LOCALLY:	1951
RANK/RANK LAST YEAR:	2/2
COMPANY:	General Dynamics Electronics Div.
ADDRESS:	5011 Kearny Villa Road San Diego 92123
TELEPHONE:	573-6111
TOTAL EMPLOYEES LOCAL:	3,000
TOTAL EMPLOYEES COMPANYWIDE:	103,000
COMPANY DESCRIPTION:	Automatic test equipment, software test programs, second source builder of U.S. Army's single...

...RELATED:	95%
LOCAL CEO:	M.R. Barlow
LOCAL CFO:	T.S. Wadlow
PARENT COMPANY:	General Dynamics Corp.
LOCATION :	St. Louis
PUBLIC OR PRIVATE:	public
COMPANY GROSS REVENUE \$ MILLIONS:	\$1,400 (Reflects all four...

...Co. of America

ADDRESS:	16450 W. Bernardo Drive San Diego 92127
TELEPHONE:	271-9333
TOTAL EMPLOYEES LOCAL:	1,800
TOTAL EMPLOYEES COMPANYWIDE:	100,000
COMPANY DESCRIPTION:	Manufactures color television sets, picture tubes, floppy disk drives, computer workstations, computer monitors and CD-ROM drives

FOUNDED: 1923/1960
PARENT COMPANY LINE OF
BUSINESS SUBSIDIARIES: Earle M. Jorgensen Co. (CA...

...Charles Otsuka -- PR

Ernie Bello -- Ex. VP
1989 SALES (\$ MIL.): \$18
1988 SALES (\$ MIL.): \$19
EMPLOYEES : 52
FOUNDED: 1969
PARENT COMPANY LINE OF
BUSINESS SUBSIDIARIES: General contractor.
RANK '90/'89: 230...

...Leo Ponder -- GM

1989 SALES (\$ MIL.): \$17.8
1988 SALES (\$ MIL.): Not indicated on table
EMPLOYEES : 430
FOUNDED: 1988
PARENT COMPANY LI

14/3,K/7 (Item 7 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
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0158901 90-42067

The Corporate Report Second 100: 200

Schafer, Lee

Corporate Report Minnesota (Minneapolis, MN, US), V21 N8 s1 p54

PUBL DATE: 900800

WORD COUNT: 14,672

DATELINE: MN, US

TEXT:

...Inc.

RANK: 185
COMPANY: Barbers Hairstyling for Men & Women Inc., The
RANK: 119
COMPANY: Biomedical **Dynamics** Corporation
RANK: 159
COMPANY: Bio-Medicus Inc.
RANK: 104
COMPANY: Bioplasty Inc.
RANK: 155
COMPANY...

...Inc.

RANK: 114
COMPANY: Dimensional Medicine Inc.
RANK: 157
COMPANY: Discus Corporation
RANK: 113
COMPANY: **Dynamic** Homes Inc.
RANK: 150
COMPANY: EMC Corporation
RANK: 116
COMPANY: Eagle Industries Inc.
RANK: 199...

...COMPANY: Medical Graphics Corporation

RANK: 129
COMPANY: Medical Wellness Technologies Inc.
RANK: 195
COMPANY: Micro **Display** Systems Inc.
RANK: 174
COMPANY: Minntech Corporation
RANK: 103

COMPANY: MOCON
RANK: 136
COMPANY: National...

...COMPANY: Oxboro Medical International Inc.
RANK: 179
COMPANY: Pattern Processing Technologies Inc.
RANK: 190
COMPANY: **Personnel** Contractors Inc.
RANK: 163
COMPANY: Photo Control Corporation
RANK: 117
COMPANY: Possis Corporation
RANK: 134...3

% RETURN: 1.7%
% RETURN ON EQUITY: 3.5%
YEAR END: 6/89
NO. OF **EMPLOYEES** : 145
TRADED: NOTC
BUSINESS DESCRIPTION: Consumer electronics stores
RANK '90/'89: 102/119
COMPANY: Kinnard...

...9
% RETURN: -13.1%
% RETURN ON EQUITY: -24.5%
YEAR END: 12/89
NO. OF **EMPLOYEES** : 272
TRADED: NOTC
BUSINESS DESCRIPTION: Securities broker
RANK '90/'89: 103/124
COMPANY: Minntech Corporation...

...5
% RETURN: 7.5%
% RETURN ON EQUITY: 10.6%
YEAR END: 3/89
NO. OF **EMPLOYEES** : 175
TRADED: NOTC
BUSINESS DESCRIPTION: Medical supplies and devices for
hemodialysis
RANK '90/'89: 104...

...2
% RETURN: 20.4%
% RETURN ON EQUITY: 23.1%
YEAR END: 3/89
NO. OF **EMPLOYEES** : 158
TRADED: NOTC
BUSINESS DESCRIPTION: Centrifugal blood pumps
RANK '90/'89: 105/107
COMPANY: The...

...1
% RETURN: -0.1%
% RETURN ON EQUITY: -0.6
YEAR END: 12/89
NO. OF **EMPLOYEES** : 65
TRADED: NOTC
BUSINESS DESCRIPTION: Tires, batteries, and related auto
supplies
RANK '90/'89: 106...

...0
% RETURN: 3.9%
% RETURN ON EQUITY: 10.2%
YEAR END: 12/89
NO. OF **EMPLOYEES** : 129
TRADED: NOTC

...330.9
 % RETURN: -3.1%
 % RETURN ON EQUITY: NM
 YEAR END: 12/89
 NO. OF EMPLOYEES : 16
 TRADED: LOTC
 BUSINESS DESCRIPTION: Computer-assisted instructional programs
 RANK '90/'89: 197/New to...

...9
 % RETURN: -7.6%
 % RETURN ON EQUITY: -35.3%
 YEAR END: 9/89
 NO. OF EMPLOYEES : 18
 TRADED: LOTC
 BUSINESS DESCRIPTION: Custom plastic injection molding
 RANK '90/'89: 198/New to...

...6
 % RETURN: -62.9%
 % RETURN ON EQUITY: -80.3%
 YEAR END: 9/89
 NO. OF EMPLOYEES : 22
 TRADED: NOTC
 BUSINESS DESCRIPTION: Digital telecommunications products
 RANK '90/'89: 199/New to the list this year
 COMPANY: Eagle Industries...

...6
 % RETURN: 22.3%
 % RETURN ON EQUITY: 23.4%
 YEAR END: 3/89
 NO. OF EMPLOYEES : 10
 TRADED: LOTC
 BUSINESS DESCRIPTION: Vending equipment
 RANK '90/'89: 200/New to the list...

...258.6
 % RETURN: -90.4%
 % RETURN ON EQUITY: NM
 YEAR END: 12/89
 NO. OF EMPLOYEES : 5
 TRADED: NOTC
 BUSINESS DESCRIPTION: High-protein grain

14/3,K/8 (Item 8 from file: 635)
 DIALOG(R)File 635:Business Dateline(R)
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0153512 90-36634

**The Corporate Report 100: Earnings Surge for Minnesota's Meaner, Leaner
 Large Public Companies**

Smith, Tom; Fiedler, Terry

Corporate Report Minnesota (Minneapolis, MN, US), V21 N7 s1 p57

PUBL DATE: 900700

WORD COUNT: 1,289

DATELINE: MN, US

TEXT:

...0
 % RETURN: 6.2
 % RETURN ON EQUITY: 22.7%
 YEAR END: 1/90

NUMBER OF **EMPLOYEES** : 135,000
 TRADED: NYSE
 BUSINESS DESCRIPTION: Retail department and specialty stores
 '90 RANK/'89 RANK...
 ...0
 % RETURN: 13.1%
 % RETURN ON EQUITY: 23.1%
 YEAR END: 12/89
 NUMBER OF **EMPLOYEES** : 87,584
 TRADED: NYSE
 BUSINESS DESCRIPTION: Diversified industrial and consumer products
 '90 RANK/'89 RANK...
 ...9
 % RETURN: 6.3%
 % RETURN ON EQUITY: 18.1%
 YEAR END: 2/90
 NUMBER OF **EMPLOYEES** : 41,150
 TRADED: NYSE
 BUSINESS DESCRIPTION: Wholesale foods; supermarket operations; general merchandise
 '90 RANK/'89...
 ...2
 % RETURN: 11.8%
 % RETURN ON EQUITY: 33.1%
 YEAR END: 12/89
 NUMBER OF **EMPLOYEES** : 65,312
 TRADED: NYSE
 BUSINESS DESCRIPTION: Aerospace and defense systems; environmental controls; industrial automation
 '90...
 ...1
 % RETURN: 14.9%
 % RETURN ON EQUITY: 60.0%
 YEAR END: 5/89
 NUMBER OF **EMPLOYEES** : 83,837
 TRADED: NYSE
 BUSINESS DESCRIPTION: Consumer foods; restaurants
 '90 RANK/'89 RANK: 6/7...
 ...1
 % RETURN: 3.7%
 % RETURN ON EQUITY: 18.2%
 YEAR END: 12/89
 NUMBER OF **EMPLOYEES** : 12,600
 TRADED: NOTC
 BUSINESS DESCRIPTION: Insurance and risk management; property/liability underwriting; reinsurance
 '90...
 ...7
 % RETURN: -31.0%
 % RETURN ON EQUITY: -92.8%
 YEAR END: 12/89
 NUMBER OF **EMPLOYEES** : 18,000
 TRADED: NYSE
 BUSINESS DESCRIPTION: Computer systems; educational and business services
 '90 RANK/'89...
 ...7
 % RETURN: 1.1%
 % RETURN ON EQUITY: 19.6%

... capture, store, manipulate and use photographs -- eliminating film processing and other production chores.

These new **cameras** promise an easier way to add photos to business reports, newsletters, computer-based slide **presentations**, brochures, electronic mail messages, even **personnel** files and product lists. Because the computer **stores** photos as **digital** graphics files, it can distribute them over a local area network or long-distance by...

14/3,K/11 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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05229521 SUPPLIER NUMBER: 21146510 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Keeping Would-Be Thieves At Bay. (buying security systems for business) (Buyers Guide)
Musick, Janine Latus
Nation's Business, v86, n10, p41(1)
Oct, 1998
DOCUMENT TYPE: Buyers Guide ISSN: 0028-047X LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2151 LINE COUNT: 00167

TEXT:

...hip casual wear for young men. To deter shoplifting, owner David Franco aimed a security **camera** at the front door. But fleet-footed thieves who grabbed fashion statements and ran out...

...little or no fear of being stopped. Sure, shoplifters' pictures were being captured by the **camera**, but thefts and suspicious activities weren't being spotted in time for managers to take effective action. So Franco installed a four- **camera** system that **displays** images from key **locations** throughout the store on split **screens** in the manager's office and the executive offices. "I can see in **real time** what's happening on the floor," Franco says. "I'm looking for suspicious activity from..."

...well as at my staff's work performance." Although Franco chose a closed-circuit television (**CCTV**) system to help deter theft at his store, a similar system might be too much...

...Austin, Texas, says businesses lose closer to \$400 billion--or about \$9 a day per **employee** --when other forms of **employee** theft are included. In convenience stores, for example, about 80 percent of what's stolen goes home with **employees**, says Art Lunt, general manager for the 18-store Henny Penny chain in Connecticut. Each of his stores has at least three **CCTV cameras**; one catches the face of everyone who comes through the door, another is behind the...

...aisles to spot shoplifters. In fact, convenience-store owners have found that the visibility of **cameras** and **monitors** appears to deter robberies and theft. Not only are the stores made safer by the...

...are bolstered as well when fewer hoagies and candy bars go out the door in **employees**' pockets. In 1996, the latest year for which the Security Industry Association (SIA) has figures, sales of **CCTV** systems totaled more than \$758 million. Since then, the total probably has doubled, says Richard...

...to particular rooms or buildings have jumped from \$1.5 billion in 1996 to a **projected** \$5 billion this year, he says. A lot of that growth has come from insurance...

...types of systems chosen by companies to meet their particular security needs. Closed-Circuit TV " **CCTV cameras** have gone from being big and

bulky to being fiber-optic lenses you could stick...

...at discount clubs nationwide. The systems cost as little as \$200 for a 12-inch **monitor** and one **camera**. Additional **cameras** and bigger **monitors** are available. There are substantial differences, though, between a do-it-yourself model and one...

...might want a picture of everyone who comes in the door, so they position a **camera** on the glass entrance doors. But every morning the sun comes in and the do-it-yourself **camera** doesn't have backlight compensation, so the **camera** is useless for three hours every morning." With professional installation, however, the sunlight problem would...

...with off-site video monitoring are available, allowing someone to watch your business from another **location** and to phone authorities if something looks amiss. Or a company's owner can tune in from home to watch **employees** at work. The latest off-site monitoring equipment by Ultrak is plugged into a laptop computer and costs \$599. With some of the newest combinations of alarms and **CCTV** systems, the pictures that **cameras** transmit to **monitors** are also transmitted **automatically** to a central station if the alarm goes off. The rest of the time, the pictures are transmitted only to **monitors**. If you're trying to catch embezzlers, a hidden system is best. But if you're trying to deter theft by **employees** or the public, make your system as obvious as possible, says Carl Spiegel, president of...

...National Burglar and Fire Alarm Association, a trade group based in Bethesda, Md. Put the **cameras** in the open so that someone checking out the place for a holdup will see them. Put signs on doors and in windows to announce that **cameras** are in use. Some stores and restaurants mount **monitors** where anyone can see them. Convenience stores, for example, often mount a **monitor** above the cash register so everyone knows they're being photographed. "It's all a...

...even - fingerprint and retinal readers, which provide more-sophisticated means of verifying the identification of **individuals**. The newest identification cards keep track of which cards are on the premises so **employees** can't hand an ID card to someone else to use after they have entered. In addition, there are systems that serve as electronic time clocks by recording when **employees** using particular cards enter and leave the premises. Such systems cost from \$5 to \$25...

...keys, codes can be changed easily and identification cards can be deactivated to block former **employees** from entering the building. Miros, Inc., based in Wellesley, Mass., manufactures a facial-recognition system ...

...Miros' systems start at about \$5,000 per door, but as the cost of digital **cameras** drops, so will the price of the image-scanner system, says David Greer, Miros' director...

...Nev. If a resident pushes against the exit door, an alarm sounds, giving health-care **personnel** on the premises time to get to the door, which doesn't unlock for 15...

...transmission system. There are lots of whiz-bang systems out there designed to protect your **business**. The SIA's **World Wide Web** site, at www.siaonline.org, and magazines such as Security Sales, Security Dealer and Marketing...

...standards that specify the kind of security system that is best for your inventory and **location**. Even businesses with virtually no inventory need to protect themselves. Accountants and lawyers, for example...

05063906 SUPPLIER NUMBER: 20165687 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Digital cameras. (overview of evaluations of 29 low-cost devices) (includes related articles on the editors' choice, suitability to task, and the image quality tests) (individual evaluation articles searchable under "Digital Cameras") (Hardware Review) (Evaluation)

Grotta, Daniel; Grotta, Sally Wiener

PC Magazine, v17, n3, p132(12)

Feb 10, 1998

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3508 LINE COUNT: 00271

... photography than home users. The technology lets the user put a photo onto the computer **monitor** within minutes of shooting, translating into a huge productivity enhancement and a valuable competitive edge. Digitally captured photos are going into **presentations**, business letters, newsletters, **personnel** ID badges, and Web- and print-based product catalogs. Moreover, niche business segments that have...

...photos of properties) and insurance adjusters (for documentation of claims in the field)--now embrace **digital cameras** wholeheartedly.

For the typical **business** user, image quality and accuracy may be more important than the cost of the camera...

14/3,K/13 (Item 3 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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04412247 SUPPLIER NUMBER: 17800619 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The death of film? (includes related articles on suitability to task ratings, Editors' Choices, how filmless cameras work, professional studio cameras, performance tests) (overview of four evaluations of six digital cameras) (individual evaluation records searchable under "The Death of Film") (Hardware Review) (Evaluation)

Grotta, Daniel; Grotta, Sally Wiener

PC Magazine, v15, n3, p145(10)

Feb 6, 1996

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 5407 LINE COUNT: 00422

... quality pales in comparison to print film.

Instead, manufacturers are targeting business users. A digital **camera** provides a quick and easy means to capture images directly to a PC, and for...

...applications, the convenience will outweigh the image-quality penalty. For instance, generating images for a **presentation**, newsletter, or Web home page is easier with a digital **camera**, since you won't need to take a photograph, have it developed, and then scan it into your PC. Law-enforcement **personnel**, insurance field agents, and building inspectors can use digital **cameras** to obtain a visual record of a scene. Real-estate agents can have photos of...

...line in a PC database for prospective buyers to peruse. Security desks can use the **camera** to grab an **instant** image of everyone who enters a site. And so on. And with these types of...

14/3,K/14 (Item 4 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2002 The Gale group. All rts. reserv.

04312807 SUPPLIER NUMBER: 17209677

Assets in Wonderland. (includes related article on financial engineering tools)

Baum, David
Byte, v20, n7, p111(7)
July, 1995
ISSN: 0360-5280 LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT: Financial traders are making increasing use of 3-D graphics and **virtual** -reality interfaces. **Virtual** -reality **vendor** Dive Laboratories has produced vrTrader, an application that lets PC users chart stock market **movements** by interacting with animated visual and audio cues. vrTrader receives information via a live data feed from the Data Broadcasting financial news service and processes it in **real time**, mapping **current** values for stocks and stock groups to the corresponding 3-D representations. The hardware platform used is a Pentium-based Windows PC with 16MB of RAM and a 256-color **display**. Graphical representations let traders readily perceive subtle market changes and make informed decisions. Faster PCs, digital video compression, improved **video** -capture **devices**, live data feeds and high-resolution bitmaps are among the technologies converging to enable the...

14/3,K/15 (Item 5 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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04047627 SUPPLIER NUMBER: 15032189 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Photos without film. (Apple's QuickTake 100 digital camera) (Hardware Review) (Evaluation)
Bertolucci, Jeff
PC World, v12, n3, p59(2)
March, 1994
DOCUMENT TYPE: Evaluation ISSN: 0737-8939 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 947 LINE COUNT: 00073

... color, and image quality of an inexpensive, easy-to-use 35-millimeter Instamatic.

However, digital **cameras** are improving rapidly. Take Apple Computer's new QuickTake 100, for instance. While the QuickTake...

...or Polaroid out of business anytime soon, it's among the first sub-\$1000 digital **cameras** to take color photos. Plus it performs a few tricks that its celluloid brethren can...

...a laborious scanning session. For insurance adjusters who need digitized photos of auto accidents, corporate **personnel** managers who want database-ready images for **employee** records, and **business** users who want **digitized** images in their **presentations**, the QuickTake is a fast and powerful tool.

Easy as Any Camera
Apple wisely designed...

14/3,K/16 (Item 6 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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03708098 SUPPLIER NUMBER: 11996908 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Color directory. (guide to products) (The 1992 MacUser Color Buyer's Guide) (Directory)
MacUser, v8, n5, pS57(6)
May, 1992
DOCUMENT TYPE: Directory ISSN: 0884-0997 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3466 LINE COUNT: 00286

ABSTRACT: A list of manufacturers of color desktop-publishing products for the Apple Macintosh is **presented**. **Vendors** of calibration systems include electronics for Imaging Inc, Pantone Inc and Radius Inc. Eastman

Kodak and Sony Corp supply **digital cameras** . Numerous **vendors** of **display** systems, including accelerated graphics cards and **monitors** , are listed. Film recorders are made by Agfa, Lasergraphics, Polaroid and others. Other products listed...

19/3,K/1 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

0725928 96-84430

Corporate profile for ColorDesk Inc

Snyder, Neil

Business Wire (San Francisco, CA, US) p1

PUBL DATE: 960809

WORD COUNT: 415

DATELINE: San Jose, CA, US, Pacific

TEXT:

...number: 408/879-6620

Home number: 408/462-9700

Industry: Software

Company description: ColorDesk Inc., **located** in San Jose, Calif., is a subsidiary of ColorDesk Ltd. of Israel, a privately held...

...hardware,
software, and photo finishing companies such as Canon, Casio, Logitech, and NEC.

ColorDesk's **current product** line includes ColorDesk Photo, an easy-to-use image enhancement utility for consumer markets; ColorDesk **Viewer**, a simple utility for **viewing** photos that have been developed on either floppy disk or CD; ColorDesk Copy, which turns...

...color copy center; ColorDesk
Frame, for adding frames and borders to images; ColorDesk Grabber, a **screen** capture utility for uploading images to a digital **camera**; and, ColorDesk PictureMail for sending photos over the Internet via e-mail. All ColorDesk **products** have a similar look and feel and allow the user to quickly and easily **move** a photo from one utility to the next.

All ColorDesk **products** have Internet access for connecting to ColorDesk's Worldwide **Web Merchant** Center where users can download a photo and then **order** photo-personalized **merchandise** from a variety of well-known merchants.

ColorDesk **products** feature patented technologies including ColorDesk's Color Matching System an enhanced version of the award-winning EfiColor Color Matching System and AutoFinish, for **automatically** color-connecting aberrant images.

...

19/3,K/2 (Item 2 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
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0687347 96-44600

For electronic security firms, crime pays

LaFemina, Lorraine

LI Business News (Ronkonkoma, NY, US) N13 p27

PUBL DATE: 960325

WORD COUNT: 1,456

DATELINE: New York, NY, US, Middle Atlantic

TEXT:

...industry a positive image, said Darby. Years ago shoppers objected to electronic eyes recording their **moves**; today it's not only accepted, it's preferred. There are two ways to go...

...doesn't seem intruded upon," said Darby. "Most clients want it out in the open." **Cameras** are activated upon motion detection, and images are remotored to a separate control center. Thieves cannot trash the **cameras** and expect to escape with the **goods** : when the **camera** 's cable is cut an alarm is **automatically** triggered, summoning the police.

Vicon net sales for the quarter ended Dec 31, 1995 were...

19/3,K/3 (Item 3 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
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0685054 96-42294

Gateway 2000 launches Destination(TM) big screen PC featuring 31-inch monitor

Frostig, Rich
PR Newswire (New York, NY, US) p1
PUBL DATE: 960321
WORD COUNT: 868
DATELINE: New York, NY, US, Middle Atlantic

TEXT:

...as technology changes," said Waitt. "The system allows users to easily watch television, surf the **Internet** , **shop** at home and play games. The Destination big screen PC also gives businesses a dramatic...

...disc players. Destination can take video feeds from cable television systems, traditional antennas or other **video devices** . Audio signals from the Destination system can be channeled through home stereo systems to offer...

...said Paul Carlucci, CEO, News America Publishing, Inc.

Patty Stonesifer, senior vice president of the **interactive** media division at Microsoft, said the unit's ability to bring multimedia applications to life...

...end-users to interact in new ways."

Build-to-order

Prices for the Destination big **screen** PC will range from \$3,499 to \$4,699, depending on configuration. Customers can place...

...system beginning Monday, April 8, by calling 800-846-2000.

The Gateway 2000 build-to- **order** capability lets customers specify what they want on their systems. Gateway offers a wide selection...

...through the direct market channel in the U.S. than any other PC manufacturer. Gateway **products** and **services** consistently win top awards from leading industry publications, and independent surveys **show** that Gateway customers are among the most satisfied and brand-loyal PC **buyers** . The company's 1995 sales were \$3.7 billion. Gateway 2000 is listed on the ...

19/3,K/4 (Item 4 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
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0684302 96-41539

Internet cafe allows respite from club crawling, loud music

Botham, Karen
Business Journal-Jacksonville (Jacksonville, FL, US), V11 N22 p23
PUBL DATE: 960315

WORD COUNT: 590

DATELINE: Jacksonville, FL, US, South Atlantic

TEXT:

...said from his office in the 16,000-square-foot club.

Jacksonville's Southeast Network **Services** Inc. provides Internet access to Paradome for free. The entire two-station setup and video...

...page and see the action inside the club, as soon as Kish and Causey install **cameras** .

Not only can users chat with other computer users elsewhere, they can also get useful information like the **current** weather conditions of a **location** to which they are traveling. They can **shop** on the **Internet** and catch up on **current** events.

Right now the club has its computer terminals operating on just Friday and Saturday...

19/3,K/5 (Item 5 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
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0681958 96-39174

Major mall isn't in cards for Detroit

King, R J; Preddy, Melissa

Detroit News (Detroit, MI, US) pD1

PUBL DATE: 960310

WORD COUNT: 1,222

DATELINE: Detroit, MI, US, North Central

TEXT:

Rita Parker, a Detroit resident since 1947, is tired of traveling to suburban **shopping malls** for housewares, hardware and **electronic** equipment.

"I have nothing against the suburbs, but I'd like to see more major...
...important for the new housing market.

"Once the residential goes up, the retailers will follow."

Currently , there are more than 2,000 new homes and condominiums planned in Detroit, including developments...

...phase, just to ensure nothing was overlooked.

"Retailers like to see parking out front, security **cameras** , and at night, the development must be lit up like a Christmas tree," he said...

...contracting firm in Southfield, plans to break ground on a 60,000-square-foot, upscale **shopping** center called Chene Square on Jefferson. Tenants will be announced shortly, said marketing director Peter ...

...corporate affairs for the Taubman Co. in Bloomfield Hills, which owns and operates 20 regional **shopping** malls, including Fairlane Town Center.

"We see the growth going in two directions, the northwest...in Southfield, which officially opens today, is expanding the concept. A greater portion of its **display** space is devoted to products like the Authentics women's clothing line of mix-and...

...prints. For men, Target will sell inVision sportswear and the dressier

Division 10 line.

The **clothing** is **displayed** prominently at the front of each department.

"It's the first thing you see when...

...Metro Detroit also have special sections of books, music, home decor, greeting cards and beauty **products** with African-American themes.

19/3,K/6 (Item 1 from file: 570)
DIALOG(R)File 570:Gale Group MARS(R)
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01719967 Supplier Number: 56022754 (USE FORMAT 7 FOR FULLTEXT)
Printers Leverage the Power Of Online Communications.
DiCanio, Mark
Printing News, v140, n11, p1
March 16, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1800

... creates home pages for client companies. Many times this work is an offshoot of printed **projects**. For instance, the **shop** often uses its Leaf DCB II digital **camera** for catalog clients, who then ask ColorBank to repurpose these same **product** images for placement on the World Wide Web. The **shop** also uses an Oracle database to let visitors to search for particular **products**. Examples of this capability can be seen on the ShopFast Website, where ColorBank has helped more than a dozen companies to create Websites that operate like **interactive** catalogs.

Whether creating promotional Websites or functional Websites that allow file transfers and online estimating...

19/3,K/7 (Item 2 from file: 570)
DIALOG(R)File 570:Gale Group MARS(R)
(c) 2002 The Gale Group. All rts. reserv.

01716204 Supplier Number: 54141432 (USE FORMAT 7 FOR FULLTEXT)
Direct.
Promo, n1047-1707, pNA
August, 1998
ISSN: 1047-1707
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1015

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...1-800-DATABASE announced a multi-year agreement to develop and maintain a database of **product** images and information designed to expand Streamline's customer base. Working with the **Grocery** Industry Database, 1-800- DATABASE will develop, maintain, and validate **product** data and images to enhance Streamline's consumer offerings direct to the home, not only...

...number of customers but boosting value. 1-800-DATABASE manages a centralized database for the **grocery**, beverage, hardware, housewares, automotive, office **products**, pet **products** and other industries that enables marketers to increase sales and cut costs. "Enhanced **product** information is a fundamental ingredient for consumer-specific marketing in the consumer-direct marketplace," says...

...Streamline consumer value and accelerate channel adoption, he says. "Streamline joins a growing list of **online retailers** who have begun to use the **Grocery** Industry Database as their sole source of **product** information," says Rob Carter, president of Norcross, GA-based 1-800

DATABASE, Streamline, Inc. helps time-starved families enjoy a higher quality of life by delivering a wide selection of **goods** and **services** directly to customer's homes. **Currently** available in the Boston area, these include **groceries**, prepared meals, dry cleaning, video rental and return, and Kodak Premium Processing. A Wider Choice of Direct Mail Insignia Solutions, Mountain View, CA, and MySoftware Company, Palo Alto, announced a joint promotion to provide Macintosh customers with new marketing and mailing bundles for small businesses. Insignia customers who **purchase** SoftWindows 95 5.0 (a MySoftware Company PC **product**), will receive, free of charge, one of two bundles of selected software applications. One bundle...

...Century Fox movie X-Files: Fight for the Future as a chance to acquire new **buyers** for its Oldsmobile Intrigue. As part of the partnership, Lansing, MI-based Oldsmobile recently mailed...

...stills from the movie, to "conquest" consumers - those who don't already own an Oldsmobile **product**, according to GM promotions manager Steve Braun. Each mailing contained six free vouchers to be redeemed for tickets with a test drive of the car. The tickets are **good** for the new X-Files film or any other 20th Century Fox movie, an offer...

...competitive database at Lansing, focusing on drivers who own Ford Taurus Nissan Maxima or Toyota **Camera** cars. The demographic characteristics of Intrigue owners are similar to X-Files series addicts. Both...wasn't at all unreasonable. According to Oldsmobile spokesman Jeff Roegner, the two ticket offer, **currently** appearing nationally in newspapers, magazines and tv, is going "really well." He adds that, for those "actually **shopping** the car," about 52 percent will usually end up making a **purchase**.

19/3,K/8 (Item 3 from file: 570)
DIALOG(R)File 570:Gale Group MARS(R)
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01676897 Supplier Number: 50215155 (USE FORMAT 7 FOR FULLTEXT)
BETWEEN THE LINES
Negley, Jennifer
Discount Store News, v37, n14, p11
July 27, 1998
ISSN: 0012-3587
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Magazine/Journal; Trade
Word Count: 705

... slated to receive the kiosks by late fall.

* Kmart: The retailer is also expanding its **merchandise** assortment through an in- **store** kiosk program. The Kmart Solutions **Electronic Shopping** Program offers **goods** and **services** **products** not available in a Kmart store-from backyard swing sets to money transfers. Using touch-**screen** terminals, customers place **orders** (for home delivery) in seven categories: flowers & gifts; for your home; electronics & **cameras**; sports & fitness; toys & activities; home **services**; and Western Union. Having completed a year-long testing period in 10 stores, Kmart is **currently** expanding the system to 50 stores in the greater Detroit area and will expand further to 100 **locations** by the end of the year.

* Office Depot: The office supplies retailer's newest prototype...

19/3,K/9 (Item 1 from file: 702)
DIALOG(R)File 702:Miami Herald
(c) 2002 The Miami Herald Publishing Co. All rts. reserv.

08766324

**THEY'RE WATCHING YOU SHAKEN BY RISING THEFT, VANDALISM AND WORKPLACE
VIOLENCE, COMPANIES ARE TURNING TO CUTTING-EDGE SECURITY SYSTEMS TO
PROTECT ASSETS-AND EMPLOYEES**

Miami Herald (MH) - Sunday, September 22, 1996
By: JAMES McNAIR Herald Business Writer
Edition: Final Section: Business Page: 1F
Word Count: 1,749

TEXT:

... Outcalt, Ub Iwerks, Bob Kane and others, their images come and go on a five- **screen** TV monitoring station in the museum's security room. If someone steals an **item** from the museum or its gift **shop**, electronic devices at the exit will set in motion a series of **automatic** responses. The computer system is notified, **cameras** are aimed at the door and an alarm gives the in-house guard an audio...

19/3,K/10 (Item 1 from file: 704)
DIALOG(R)File 704:(Portland)The Oregonian
(c) 2002 The Oregonian. All rts. reserv.

08054094

ALOHA POLICE REPORT *CAT-NAPPERS SNATCHED

Oregonian (PO) - THURSDAY, February 23, 1995
Edition: FOURTH Section: WEST ZONER BEAVERTON Page: 08
Word Count: 3,408

TEXT:

...in the outside wall of the house. *A television, videocassette recorder, stereo, computer, printer and **monitor**, valued at \$2,000, were reported stolen Feb. 17 from a residential garage in the...years and four months in prison, followed by 10 years of post-prison supervision, and **ordered** to register as a sex offender and to pay \$2,052 in extradition costs for...

... to 30 days in the work release center, placed on two years of probation and **ordered** to undergo drug evaluation and treatment, to submit to searches and random substance tests and...

... theft. *Timothy Alan Gary, 33, of 8600 S.W. Scholls Ferry Road, No. 5 was **ordered** by Judge Alan C. Bonebrake to 30 days in the work release center, **concurrent** with time being served for a previous sentence, and **ordered** to pay \$500 in court-appointed lawyer's fees for attempted failure to appear. *Jay...

... work release center with credit for time served, placed on three years of probation and **ordered** to undergo alcohol evaluation and treatment, to submit to polygraph and Intoximeter testing as well...

...2800 Lafollette Road was sentenced by Judge Alan C. Bonebrake to 90 days in jail, **concurrent** with a previous term, for failure to appear. FOREST GROVE NEWS IN REVIEW CHANGE AT...

... by Judge Alan C. Bonebrake to 60 days in the work release center following time **currently** being served, placed on two years of probation and **ordered** to undergo drug evaluation and treatment, to submit to searches and random substance tests and...

... days in jail with credit for time served, placed on three years of probation and **ordered** to undergo mental health evaluation and treatment, to take all prescribed medications and to pay...

... to 30 days in the work release center, placed on three years of probation and **ordered** to undergo mental health and anger treatment, to attend parenting classes, not to have contact...

... to 30 days in the work release center, placed on two years of probation and **ordered** to pay \$250 in court-appointed lawyer's fees and restitution

... by 90 days in the work release center, placed on three years of probation and **ordered** to undergo drug evaluation and treatment, to submit to polygraph testing, searches and random substance...

... to 30 days in the work release center, placed on two years of probation

and **ordered** to undergo drug evaluation and testing, to submit to searches and random substance tests and...

... for driving with his license revoked and fourth-degree assault. RALEIGH HILLS NEWS IN REVIEW **PROJECTS** ADDED: Washington County officials have added \$5 million worth of **projects** in the Raleigh Hills and West Slope areas to the Major Streets Transportation Improvement Program 3. Residents of those areas had complained their neighborhoods were left out of a **projects** list to be paid for by the \$30 million levy, which goes to voters May...

...8:30 p.m. Feb. 9 and 8:55 a.m. Feb. 10 from a **food** -donation box at Olan Mills Portrait Studio, 13815 S.W. Pacific Highway. Cabinets and files

... had burglarized his apartment in the 11800 block of Southwest Tualatin Road and stolen an **automatic** -teller-machine card from his kitchen counter. *A man turned in his 15-year-old son for burglary Feb. 9 after noticing several **items** in the boy's bedroom that did not belong to the family. The boy was...

... to the Donald E. Long Home after police recovered more than \$1,200 in stolen **items** including knives, keys, **video equipment** and games, credit cards, sports cards and foreign currency. *Eight drills, valued at \$4,000... to save the proposal. The plan envisions turning the two state-owned properties into a **showcase** arboretum, commercial center and school campus. DUII CONVICTIONS *Bobbi T. Humphries, 34, 10950 S.W...

... Portland, had his probation revoked and was sentenced by Judge Alan C. Bonebrake to two **concurrent** six-month prison terms followed by up to three years of post-prison supervision for...

... days in jail with credit for time served, placed on 18 months of probation and **ordered** to submit to searches and random substance tests for driving with his license suspended and...

... work release center with credit for time served, placed on two years of probation and **ordered** to undergo drug evaluation and treatment, not to have contact with Kmart stores, to submit...

... to 30 days in the work release center, placed on three years of probation and **ordered** to pay \$500 in court-appointed lawyer's fees for first-degree burglary. *Curt Earl...

... of the Columbia River Correctional Institution was sentenced by Judge Alan C. Bonebrake to two **concurrent** 18-month prison terms followed by three years of post-prison supervision and **ordered** to pay at least \$3,580 in restitution for two counts of first-degree burglary...

... L. Boothby, 23, of Vancouver, Wash., was sentenced by Judge Alan C. Bonebrake to two **concurrent** 90-day jail terms followed by two **concurrent** 90-day terms in the work release center for first-degree theft, second-degree burglary...

19/3,K/11 (Item 1 from file: 713)
DIALOG(R)File 713:Atlanta J/Const.
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09643051

TODAY'S TOPIC: RETAILING & MARKETING KODAK-AOL DEAL A GOOD ONE FOR WOLF
Atlanta Journal-CONSTITUTION (AJ-CONSTITUTION) - Saturday, May 23, 1998
By: Patti Bond MICKEY H. GRAMIG
Section: Business Page: E/(CONSTITUTION): 02
Word Count: 664

TEXT:

... Online to deliver photos over the Internet should be a windfall for Alpharetta-based Wolf **Camera** . The venture allows consumers to drop off

film at participating developers of Kodak film and...

...grab a share of AOL's 12 million members that will be exposed to the **service**. "We had the idea years ago to connect **instant** print machines so that customers could scan photos from the store and have them come out in another **location**," said Cliff Whitney, vice president of technology development for Wolf. That idea evolved into Wolf's **current service**, which can process film and put the photos on a floppy disk, or deliver them over the Internet in 48 hours. Wolf will offer one-hour **service** at most **locations** by the end of the year. In Atlanta, the one-hour **service** is available at the 14th Street store. With the marketing capability of the Kodak-AOL alliance, Wolf and other **retailers** can afford to advertise **online**, Whitney said. "It's similar to what FTD did for florists," he said. Dalton center switches stores, owners Dalton **Shopping Center** is switching stores and owners. R.H. Ledbetter Properties of Rome recently **purchased** the 150,000-square-foot **shopping center** from Grantham Corp. The new owner expects to spend more than \$12 million on...

... could add 20,000 square feet of retail space. A Kroger superstore will replace Wholesale **Foods**, which had its lease terminated with the change in ownership. Wholesale **Foods** manager Ken Garrett said the store will try to find a new home in Dalton...

... news BellSouth's "Nobody Knows a Neighbor Like a Neighbor" campaign won the "Best of **Show**" AMY Award from the American Marketing Association. Fitzgerald & Co. was selected by the Television Bureau...

... added North American Protective Packaging to its client roster. Jackson Spalding Ledlie added American Business **Products**, Post Properties and Southface Energy Institute as clients. Jim Greenwood has taken the Zephyr group...

...and the agency's own corporate vision and identity launch. Point b added Chase Merchant **Services**, CryoLife and Eka Chemicals to its client roster. Mark that calendar The Creative Club of...

... former aides to Gov. Zell Miller, have formed the public affairs firm NewFields Communications. Wolf **Camera** will open a store Thursday in Vinings Station at 2460 Cumberland Parkway. (e-mail: pbond...

19/3,K/12 (Item 1 from file: 710)
DIALOG(R)File 710:Times/Sun.Times(London)
(c) 2002 Times Newspapers. All rts. reserv.

13347215

THE SEARCH FOR A BARGAIN ENTERS A NEW DIMENSION;SHOPPING;VIRGIN NET

Times of London (TL) - Sunday, December 13, 1998

By: David Hewson

Section: Features

Word Count: 561

...on top, which may make a single paperback more expensive through Amazon.

Electronic and household **items** can be found at competitive prices on the web too. Virgin (www.virgin.net) has a **good** directory of British **shopping** sites. You can currently get 20% off music and video titles from the **online store** iMVS if you go to the site through Virgin and **order** before January 5. Surfing other sites attached to the Virgin front end will also find you Canon's Ixus L1 **camera** for only Pounds 99.99 and get you the new colour- **screen** Gameboy for Pounds 66.99, a **good** tenner less than in most high street stores.

For anything electrical, from a fridge to...

19/3,K/13 (Item 1 from file: 711)
DIALOG(R)File 711:Independent(London)

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07842108

'Internauts' get chance to shop till they drop in cyberspace

Independent (IN) - Thursday, December 8, 1994

By: SUSAN WATTS

Edition: 3 Section: Home News Page Page: 11

Word Count: 526

... listing but can pay to enhance their electronic mall presence for greater "impact and visibility".

Virtual shopping is just a hint of the awesome power of the Internet. A new **service**, launched on Tuesday evening at the world's largest Internet trade **show** in Washington DC, enables "Internauts" to send gifts and flowers over the Net. PC Gifts and Flowers will send flowers, balloons, watches, **cameras**, video games and cuddly toys. From 15 December, people in the US who **order** before noon are promised delivery to any city in 160 countries the next day. **Service** from the UK is limited at **present**, so British Net "surfers" can **order goods** only for friends in the US and Canada. However, Bill Tobin, president and founder of the new Net company, aims to have a comprehensive **service** from the UK within two years.

Mr Tobin said Internet shoppers are some of the...

19/3,K/14 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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05144577 SUPPLIER NUMBER: 20534741 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Digital darkroom: digital cameras don't click; buy a good scanner and printer. (includes scanning tips) (Brief Article)

Folkers, Richard

U.S. News & World Report, v124, n17, p71(2)

May 4, 1998

DOCUMENT TYPE: Brief Article

ISSN: 0041-5537

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 1568 LINE COUNT: 00113

... store them.

The problem with digital photography is the way the pictures look. "Consumer digital **cameras** simply don't deliver the quality or flexibility users have come to expect from film **cameras**," says imaging consultant and author Jonathan Hornstein. Most digital **camera** photos are suitable for **viewing** on a **monitor** or a Web page, but not much else. (They don't look very **good** printed larger than about 2 1/2 x 3 1/2 inches.

That's just...

19/3,K/15 (Item 2 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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05128548 SUPPLIER NUMBER: 20427115 (USE FORMAT 7 OR 9 FOR FULL TEXT)

How to create and deliver dynamic presentations: a sourcebook educational guide. (Special Advertising Section)

Noronha, Shonan; Rhodes, John

Inc., v20, n4, p99(8)

March 15, 1998

ISSN: 0162-8968

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 4523 LINE COUNT: 00363

... allow for some cropping and enlargement, and they cost from \$400 to \$1,300. Some **cameras** provide attractive features, such as miniature size, color **viewfinder** playback, and audio recording. Models with less than 768 x 576 pixel horizontal resolution are mostly useful for head-and-shoulder snapshots and **product** close-ups.

Check carefully for camera compatibility with your computer. A unique, approach to this...

19/3,K/16 (Item 3 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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04815399 SUPPLIER NUMBER: 16957015 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Why use a desktop database. (Office Applications Software)
Johnson-Morris, Zarah
Managing Office Technology, v40, n5, p50(3)
May, 1995
ISSN: 1070-4051 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1643 LINE COUNT: 00136

... the customers table and sent out to appropriate customers as a "late payment due" notice.

Service businesses often need timely information on the status of a job or **order**. For example, a camera repair **shop** uses electronic forms to track information on every **camera** it repairs. These forms make it easy to see customer information, time and cost estimates...

...comments, and the like. Whenever a customer calls, the database assembles all pertinent information and **displays** an **instant** job status report to the person on the phone with the customer.

CONNECTING APPLICATIONS
More...

19/3,K/17 (Item 4 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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04666665 SUPPLIER NUMBER: 19000110 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Smile and say digital. (digital cameras) (Forward Spin) (PC Week Inside)
(Industry Trend or Event)
Preston, Holly Hubbard
PC Week, v13, n51, pA1(2)
Dec 23, 1996
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1357 LINE COUNT: 00105

... there's trying to store and transfer digital images. Few of the sub-\$1,000 **cameras** have removable storage. As a result, a user who has a PC but doesn't have a color printer at home has to take his or her **camera** into a digital **service** center to get prints made. Another shortfall: Most models sold in the United States don't offer mini LCD **screens**, which enable users to **immediately view** their shots.

All this helps to explain why Canon, for one, didn't race to...